

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR100325\
 Data File : VR026774.D
 Acq On : 3 Oct 2025 15:24
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 04 04:30:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82R100325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 04 04:30:20 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.778	168	1217533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.753	114	1993078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.903	117	1887790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.106	152	1227349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.160	65	17170	1.173	ug/l	0.00
Spiked Amount 50.000			Recovery	=	2.340%	
35) Dibromofluoromethane	7.707	113	13151	1.199	ug/l	0.00
Spiked Amount 50.000			Recovery	=	2.400%	
50) Toluene-d8	10.410	98	49156	1.083	ug/l	0.00
Spiked Amount 50.000			Recovery	=	2.160%	
62) 4-Bromofluorobenzene	13.037	95	24786	1.244	ug/l	0.00
Spiked Amount 50.000			Recovery	=	2.480%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	12010	1.030	ug/l	93
3) Chloromethane	2.190	50	18686	1.180	ug/l	99
4) Vinyl Chloride	2.320	62	11216	1.002	ug/l #	88
5) Bromomethane	2.696	94	10129	2.905	ug/l	97
6) Chloroethane	2.837	64	7413	1.196	ug/l	92
7) Trichlorofluoromethane	3.154	101	20065	1.051	ug/l	89
8) Diethyl Ether	3.559	74	9098	1.050	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.894	101	12991	1.116	ug/l	96
10) Methyl Iodide	4.094	142	10185	3.450	ug/l #	81
11) Tert butyl alcohol	4.940	59	20501	5.769	ug/l #	90
12) 1,1-Dichloroethene	3.877	96	12703	1.040	ug/l	86
13) Acrolein	3.741	56	21973	6.102	ug/l	99
14) Allyl chloride	4.458	41	25356	1.008	ug/l	97
15) Acrylonitrile	5.122	53	51471	5.357	ug/l	93
16) Acetone	3.971	43	59147	6.076	ug/l	95
17) Carbon Disulfide	4.188	76	30582	1.084	ug/l #	93
18) Methyl Acetate	4.476	43	24607	1.050	ug/l	94
19) Methyl tert-butyl Ether	5.193	73	41874	0.996	ug/l	97
20) Methylene Chloride	4.687	84	17293	1.165	ug/l #	77
21) trans-1,2-Dichloroethene	5.175	96	14930	1.130	ug/l	96
22) Diisopropyl ether	6.074	45	46481	0.973	ug/l	91
23) Vinyl Acetate	6.004	43	162283	5.051	ug/l #	89
24) 1,1-Dichloroethane	5.957	63	24312	1.013	ug/l #	92
25) 2-Butanone	6.955	43	72122	5.198	ug/l #	89
26) 2,2-Dichloropropane	6.926	77	16848	0.968	ug/l	99
27) cis-1,2-Dichloroethene	6.932	96	15019	0.986	ug/l	93
28) Bromochloromethane	7.296	49	12445	1.039	ug/l #	97
29) Tetrahydrofuran	7.343	42	45377	5.025	ug/l	95
30) Chloroform	7.478	83	24121	1.046	ug/l	89
31) Cyclohexane	7.778	56	46408	1.850	ug/l #	34
32) 1,1,1-Trichloroethane	7.696	97	19572	1.007	ug/l #	48
36) 1,1-Dichloropropene	7.925	75	18145	1.027	ug/l	97
37) Ethyl Acetate	7.044	43	22621	0.877	ug/l #	77
38) Carbon Tetrachloride	7.901	117	13931	0.898	ug/l	96
39) Methylcyclohexane	9.306	83	22587	0.998	ug/l	90
40) Benzene	8.172	78	58321	1.054	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.284	41	13417	0.971	ug/l #	94
42) 1,2-Dichloroethane	8.254	62	19348	1.065	ug/l	98
43) Isopropyl Acetate	8.313	43	33433	0.923	ug/l	97
44) Trichloroethene	9.024	130	15415	1.123	ug/l	77
45) 1,2-Dichloropropane	9.329	63	12693	0.976	ug/l	91
46) Dibromomethane	9.429	93	8750	1.009	ug/l	96
47) Bromodichloromethane	9.641	83	15676	0.945	ug/l #	93
48) Methyl methacrylate	9.423	41	17335	0.927	ug/l	95
49) 1,4-Dioxane	9.441	88	8775	19.822	ug/l	91
51) 4-Methyl-2-Pentanone	10.287	43	129330	5.431	ug/l	87
52) Toluene	10.487	92	34936	0.969	ug/l	97
53) t-1,3-Dichloropropene	10.733	75	15794	0.846	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	16102	0.821	ug/l	98
55) 1,1,2-Trichloroethane	10.933	97	11828	0.928	ug/l	90
56) Ethyl methacrylate	10.792	69	20437	0.864	ug/l	97
57) 1,3-Dichloropropane	11.098	76	22820	0.988	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.958	63	6104	12.041	ug/l	98
59) 2-Hexanone	11.151	43	119349	5.808	ug/l	93
60) Dibromochloromethane	11.327	129	9907	0.805	ug/l	97
61) 1,2-Dibromoethane	11.438	107	13818	1.018	ug/l	98
64) Tetrachloroethene	11.021	164	14386	1.147	ug/l	91
65) Chlorobenzene	11.926	112	45773	1.096	ug/l	97
66) 1,1,1,2-Tetrachloroethane	12.014	131	11699	0.966	ug/l #	64
67) Ethyl Benzene	12.020	91	72486	1.043	ug/l	94
68) m/p-Xylenes	12.144	106	57840	2.037	ug/l	90
69) o-Xylene	12.520	106	25947	0.936	ug/l	89
70) Styrene	12.531	104	45719	0.938	ug/l	98
71) Bromoform	12.719	173	6535	1.317	ug/l #	89
73) Isopropylbenzene	12.860	105	71541	1.078	ug/l	98
74) N-amyl acetate	12.649	43	39513	1.067	ug/l	96
75) 1,1,2,2-Tetrachloroethane	13.137	83	21990	1.000	ug/l	100
76) 1,2,3-Trichloropropane	13.195	75	28690	1.408	ug/l	73
77) Bromobenzene	13.178	156	19707	1.068	ug/l	93
78) n-propylbenzene	13.242	91	91911	1.123	ug/l	96
79) 2-Chlorotoluene	13.348	91	56127	1.100	ug/l	95
80) 1,3,5-Trimethylbenzene	13.401	105	62892	1.048	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.913	75	4460	0.628	ug/l #	47
82) 4-Chlorotoluene	13.454	91	67192	1.192	ug/l	98
83) tert-Butylbenzene	13.706	119	52930	0.989	ug/l	100
84) 1,2,4-Trimethylbenzene	13.753	105	71017	1.102	ug/l	99
85) sec-Butylbenzene	13.906	105	84500	1.086	ug/l	100
86) p-Isopropyltoluene	14.035	119	76667	1.085	ug/l	97
87) 1,3-Dichlorobenzene	14.035	146	49511	1.216	ug/l	99
88) 1,4-Dichlorobenzene	14.035	146	49511	1.156	ug/l	99
89) n-Butylbenzene	14.412	91	80121	1.159	ug/l	97
90) Hexachloroethane	14.717	117	7742	0.821	ug/l	97
91) 1,2-Dichlorobenzene	14.459	146	45096	1.110	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	15.164	75	5158	0.925	ug/l	93
93) 1,2,4-Trichlorobenzene	15.986	180	38603	1.313	ug/l	96
94) Hexachlorobutadiene	16.104	225	16258	1.281	ug/l	96
95) Naphthalene	16.286	128	147754	2.624	ug/l	99
96) 1,2,3-Trichlorobenzene	16.533	180	36819	1.295	ug/l	97

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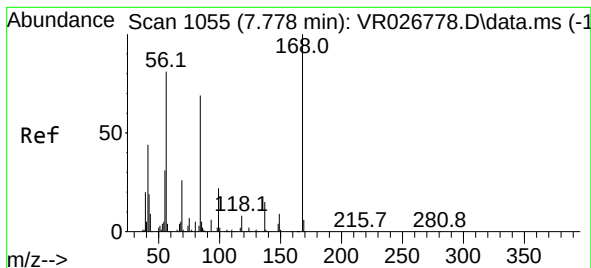
Quant Time: Oct 04 04:30:45 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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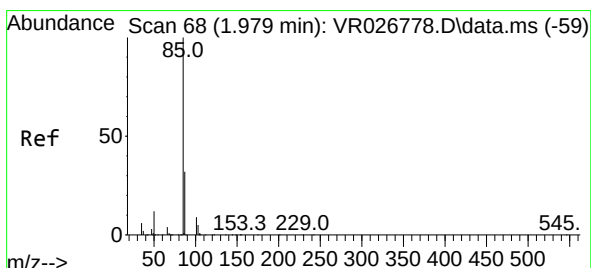
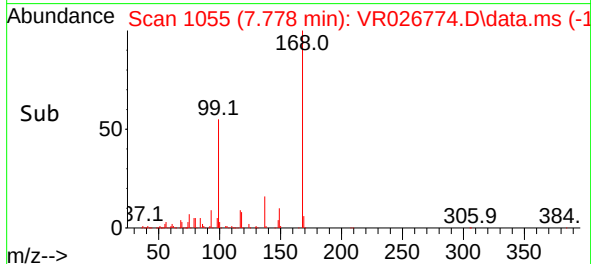
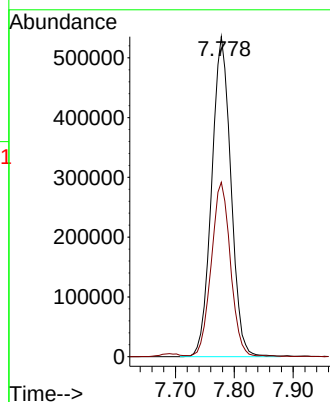
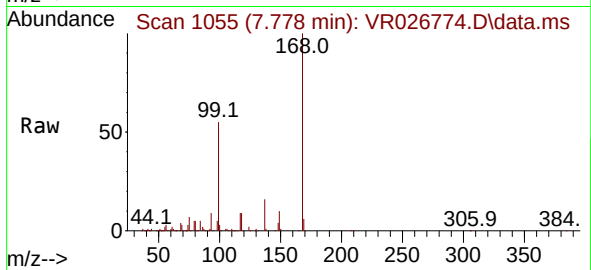




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.778 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VR026774.D
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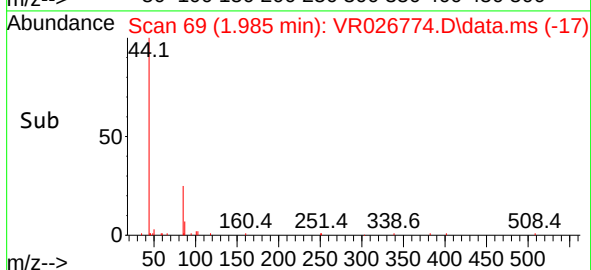
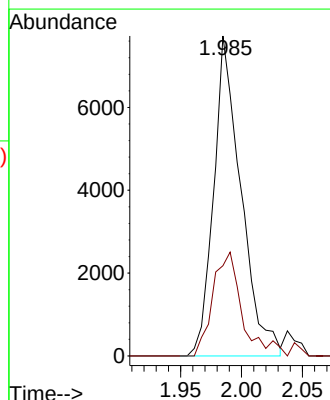
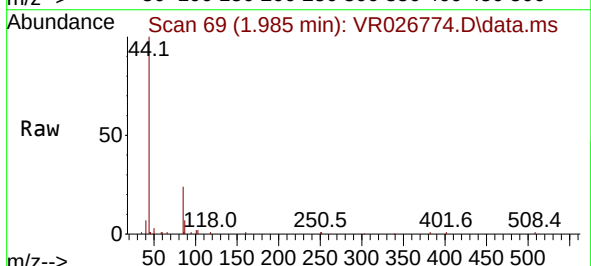
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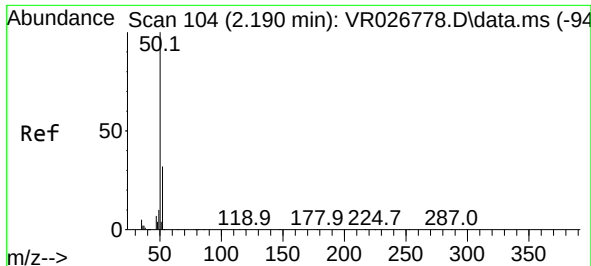
Tgt Ion:168 Resp: 1217533
Ion Ratio Lower Upper
168 100
99 54.4 41.8 62.6



#2
Dichlorodifluoromethane
Concen: 1.030 ug/l
RT: 1.985 min Scan# 69
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 85 Resp: 12010
Ion Ratio Lower Upper
85 100
87 28.2 16.2 48.6

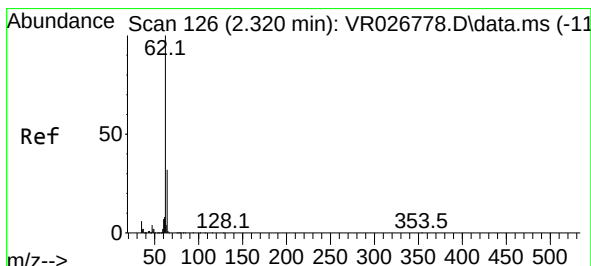
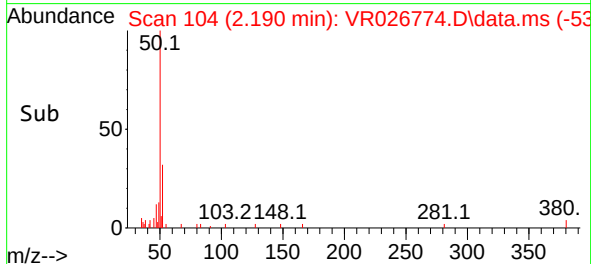
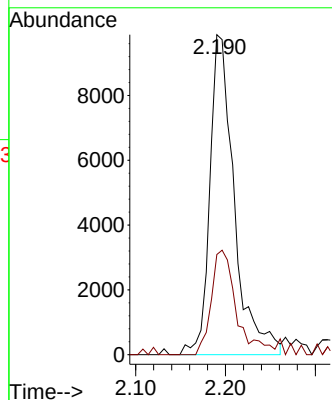
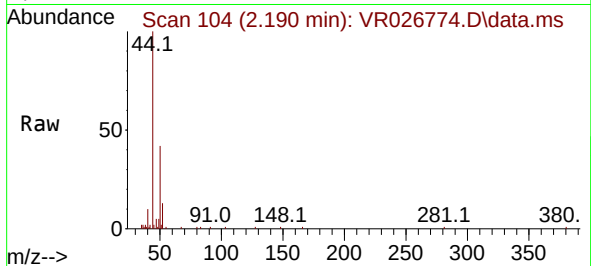




#3
Chloromethane
Concen: 1.180 ug/l
RT: 2.190 min Scan# 104
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

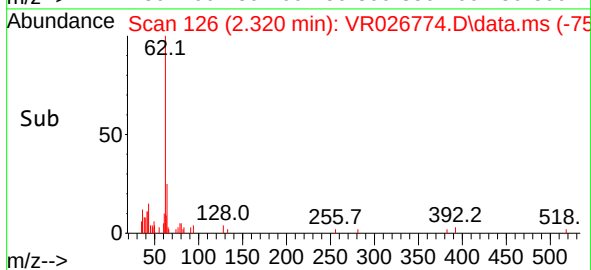
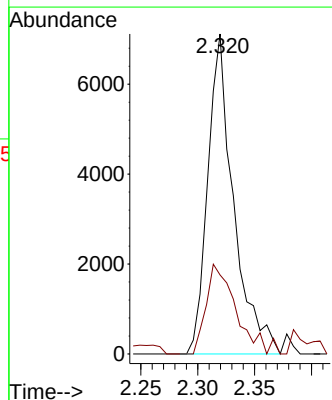
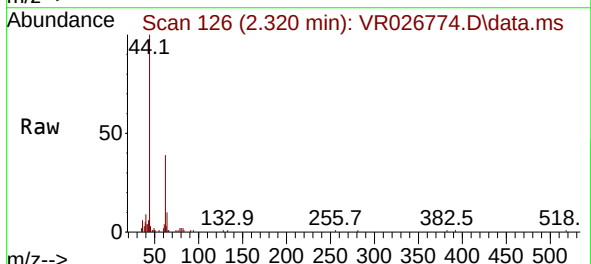
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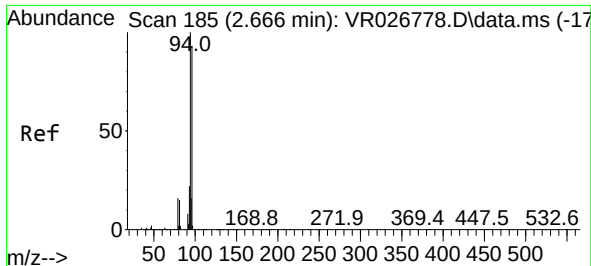
Tgt Ion: 50 Resp: 18686
Ion Ratio Lower Upper
50 100
52 31.3 25.7 38.5



#4
Vinyl Chloride
Concen: 1.002 ug/l
RT: 2.320 min Scan# 126
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 62 Resp: 11216
Ion Ratio Lower Upper
62 100
64 24.7 25.2 37.8#

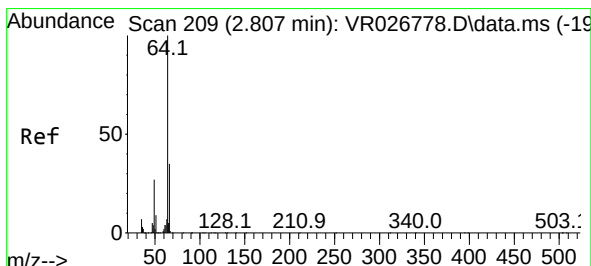
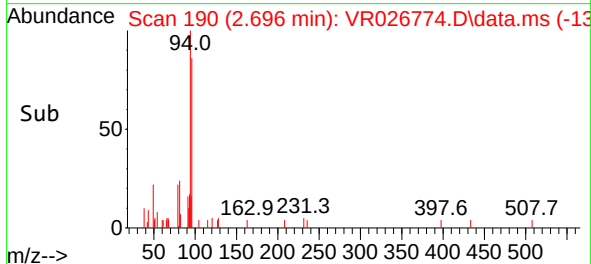
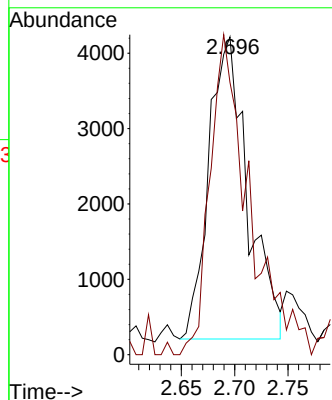
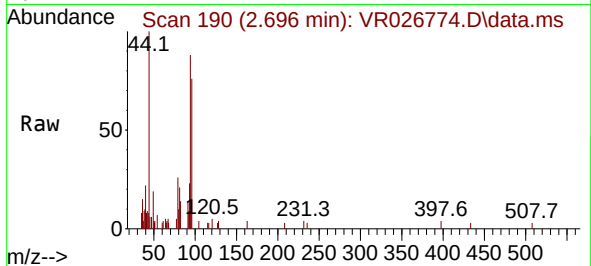




#5
Bromomethane
Concen: 2.905 ug/l
RT: 2.696 min Scan# 190
Delta R.T. 0.029 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

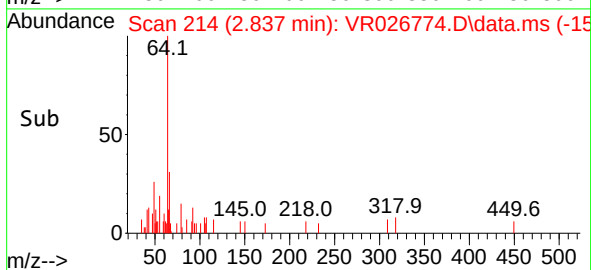
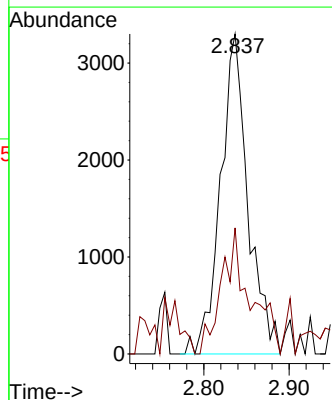
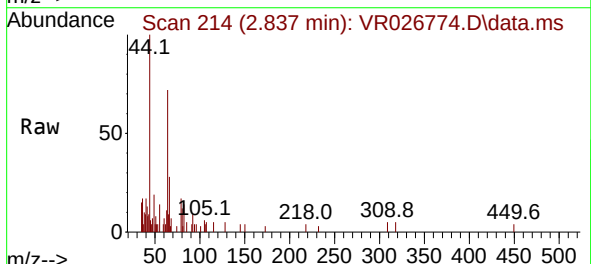
Instrument :
MSVOA_R
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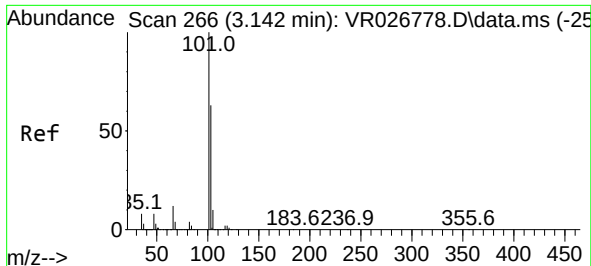
Tgt Ion: 94 Resp: 10129
Ion Ratio Lower Upper
94 100
96 90.2 74.2 111.2



#6
Chloroethane
Concen: 1.196 ug/l
RT: 2.837 min Scan# 214
Delta R.T. 0.029 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 64 Resp: 7413
Ion Ratio Lower Upper
64 100
66 39.4 27.8 41.8

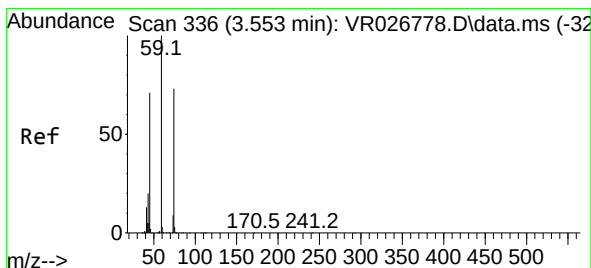
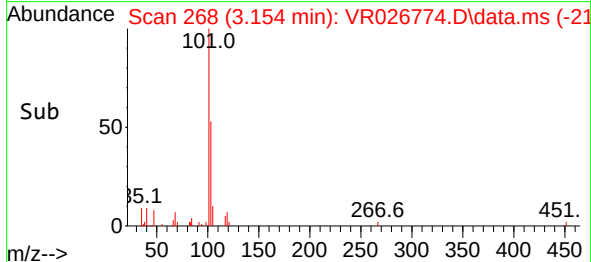
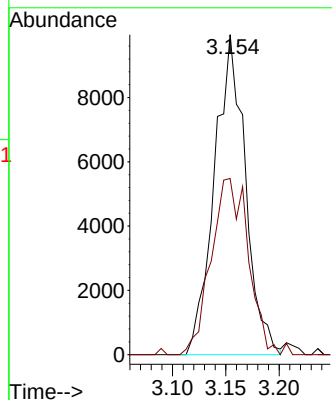
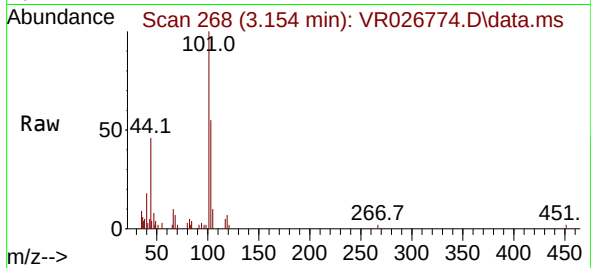




#7
 Trichlorofluoromethane
 Concen: 1.051 ug/l
 RT: 3.154 min Scan# 2065
 Delta R.T. 0.012 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

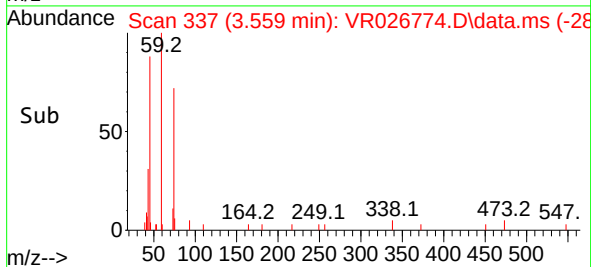
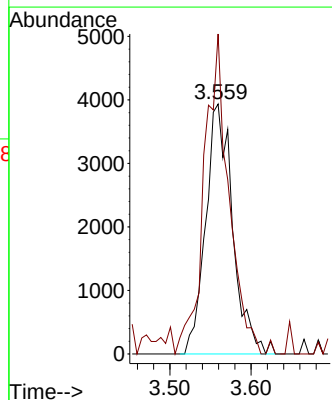
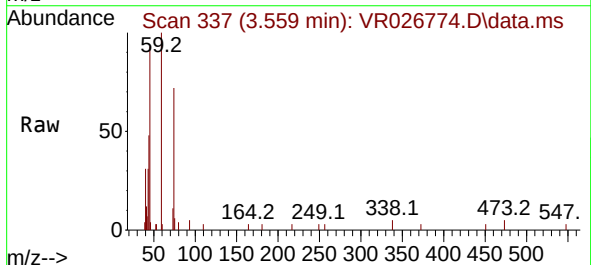
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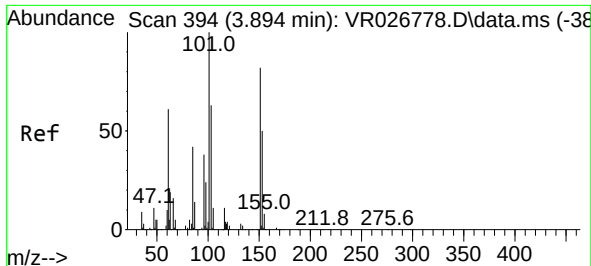
Tgt Ion:101 Resp: 20065
 Ion Ratio Lower Upper
 101 100
 103 55.0 50.8 76.2



#8
 Diethyl Ether
 Concen: 1.050 ug/l
 RT: 3.559 min Scan# 337
 Delta R.T. 0.006 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

Tgt Ion: 74 Resp: 9098
 Ion Ratio Lower Upper
 74 100
 45 116.4 51.2 153.8

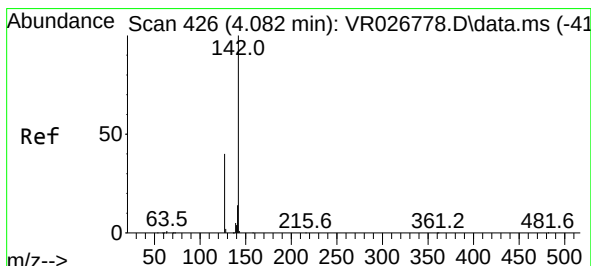
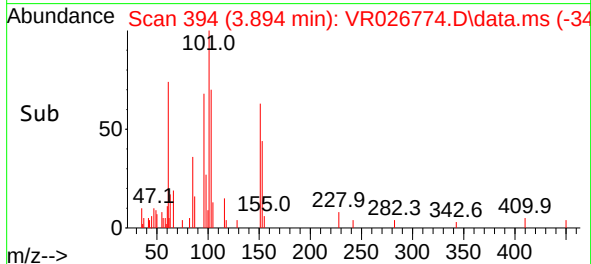
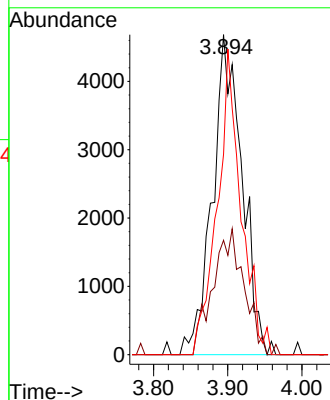
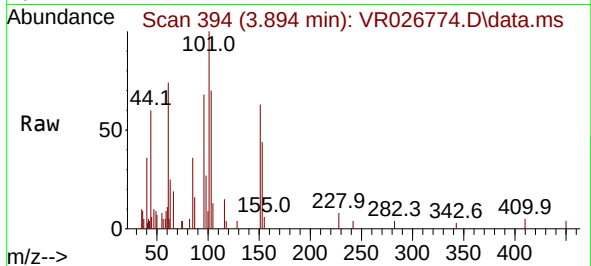




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.116 ug/l
RT: 3.894 min Scan# 394
Delta R.T. 0.000 min
Lab File: VR026774.D
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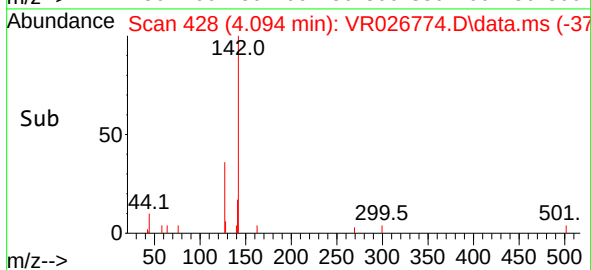
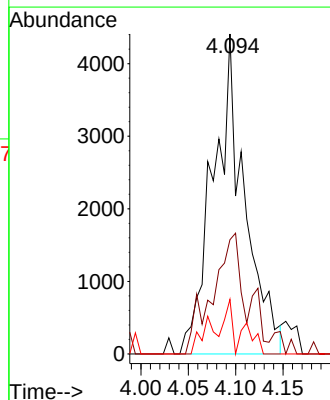
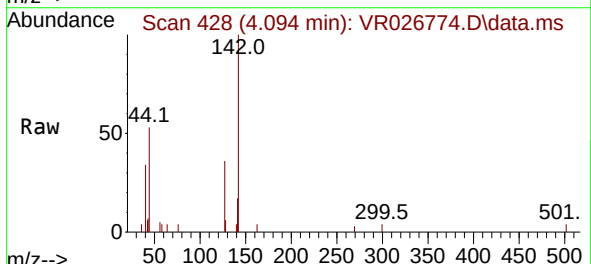
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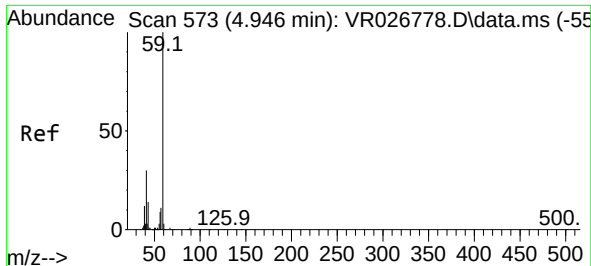
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Ion Ratio Lower Upper
101 100
85 41.4 34.5 51.7
151 76.8 65.0 97.6



#10
Methyl Iodide
Concen: 3.450 ug/l
RT: 4.094 min Scan# 428
Delta R.T. 0.012 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion:142 Resp: 10185
Ion Ratio Lower Upper
142 100
127 28.9 31.4 47.0#
141 4.2 11.4 17.0#





#11

Tert butyl alcohol

Concen: 5.769 ug/l

RT: 4.940 min Scan# 51

Delta R.T. -0.006 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

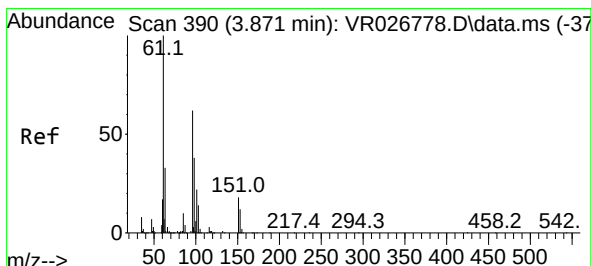
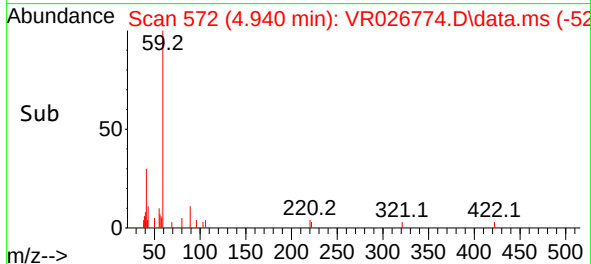
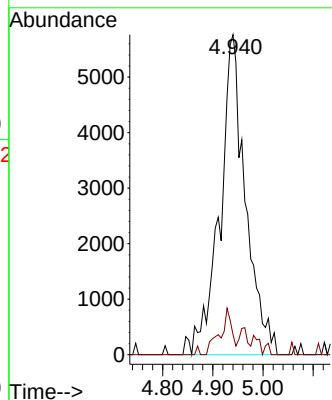
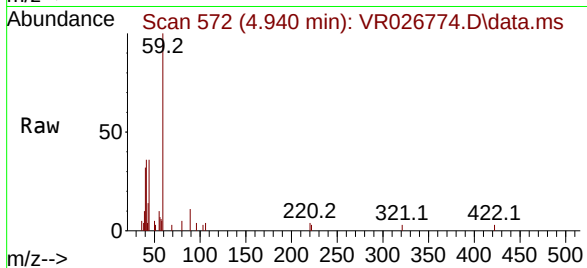
ClientSampleId :

Tgt Ion: 59 Resp: 20501

Ion Ratio Lower Upper

59 100

57 6.7 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 1.040 ug/l

RT: 3.877 min Scan# 391

Delta R.T. 0.006 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

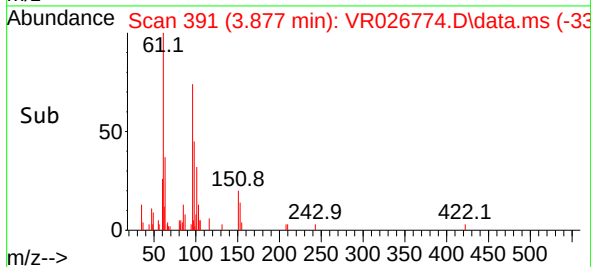
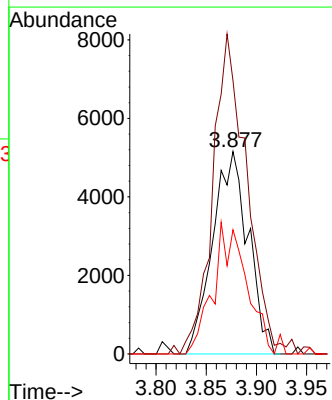
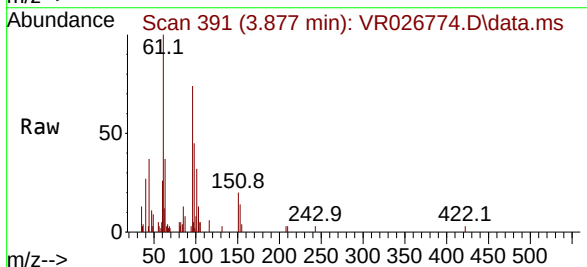
Tgt Ion: 96 Resp: 12703

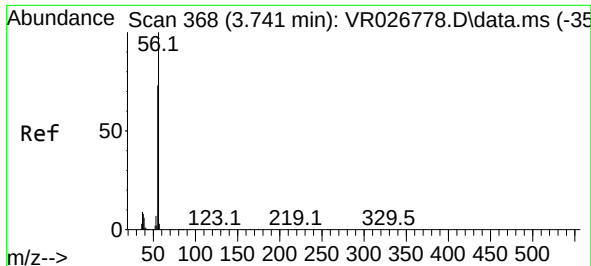
Ion Ratio Lower Upper

96 100

61 134.9 128.1 192.1

98 61.3 48.6 72.8

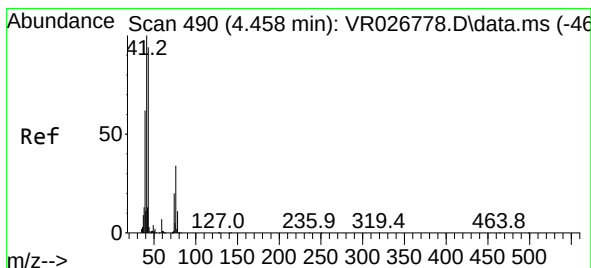
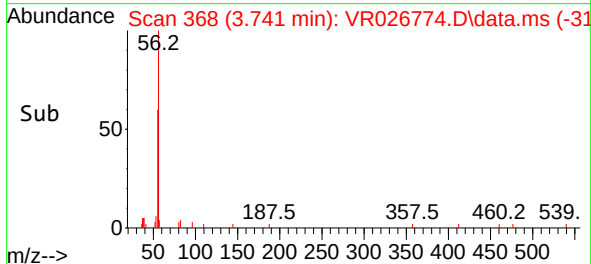
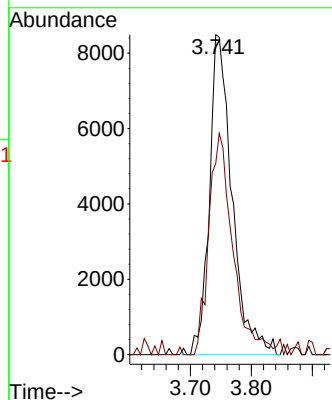
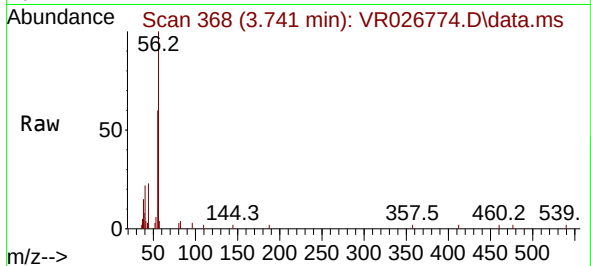




#13
Acrolein
Concen: 6.102 ug/l
RT: 3.741 min Scan# 30
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

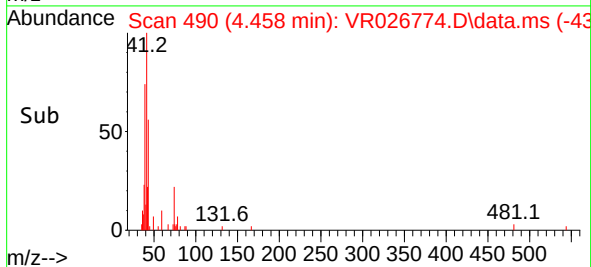
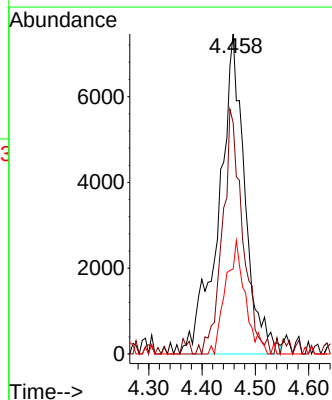
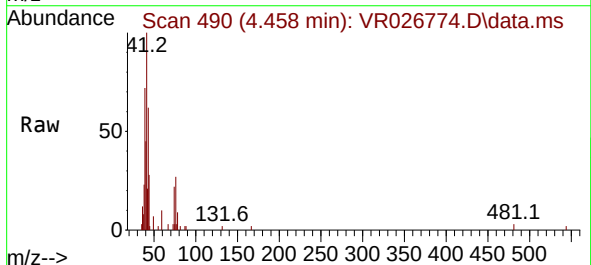
Instrument :
MSVOA_R
ClientSampleId :

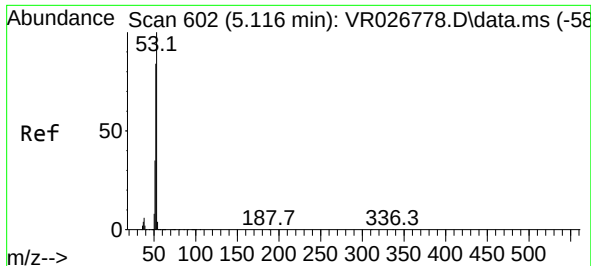
Tgt Ion: 56 Resp: 21973
Ion Ratio Lower Upper
56 100
55 72.8 57.5 86.3



#14
Allyl chloride
Concen: 1.008 ug/l
RT: 4.458 min Scan# 490
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 41 Resp: 25356
Ion Ratio Lower Upper
41 100
39 59.4 46.0 69.0
76 26.6 23.1 34.7

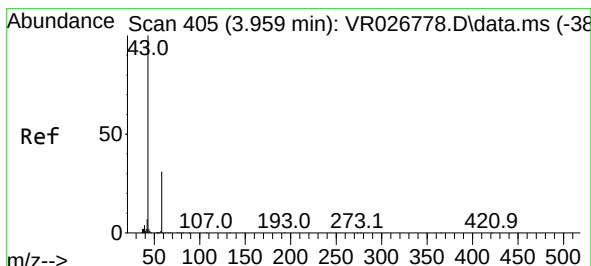
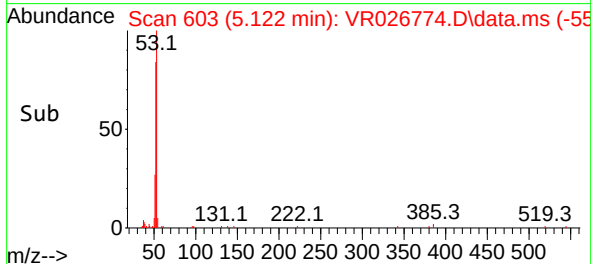
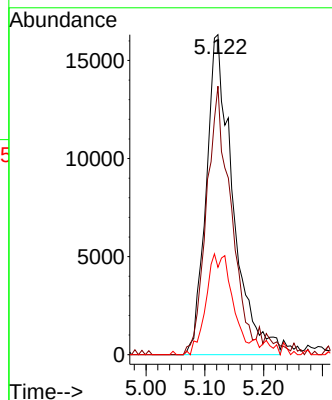
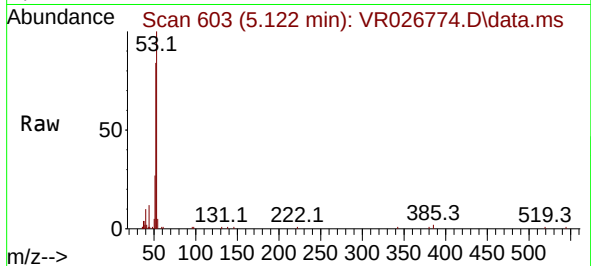




#15
Acrylonitrile
Concen: 5.357 ug/l
RT: 5.122 min Scan# 603
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

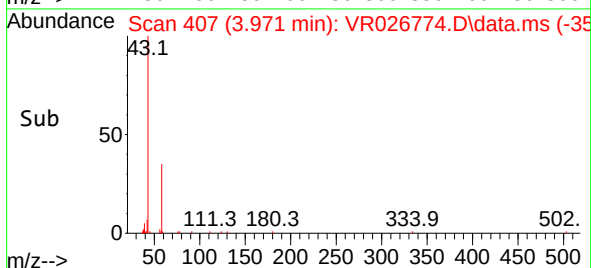
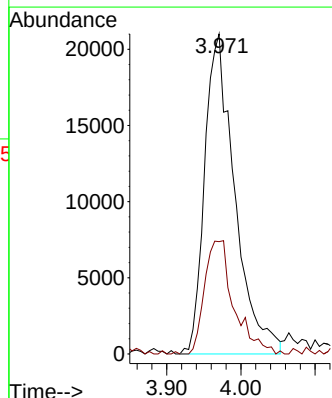
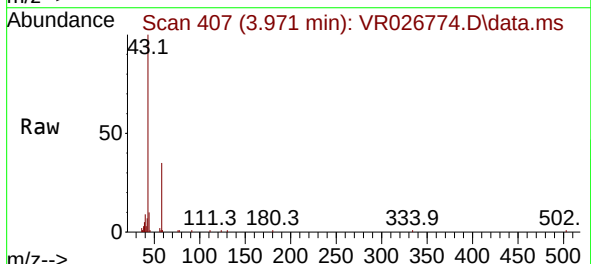
Instrument :
MSVOA_R
ClientSampleId :

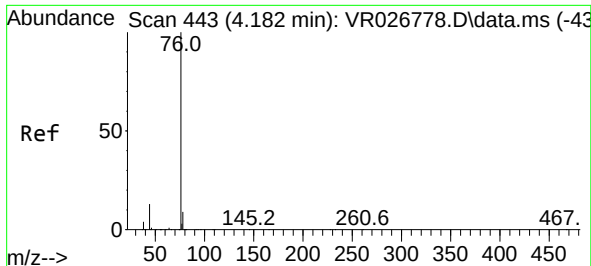
Tgt Ion: 53 Resp: 51471
Ion Ratio Lower Upper
53 100
52 76.5 65.7 98.5
51 31.0 28.6 42.8



#16
Acetone
Concen: 6.076 ug/l
RT: 3.971 min Scan# 407
Delta R.T. 0.012 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 43 Resp: 59147
Ion Ratio Lower Upper
43 100
58 35.1 25.8 38.6

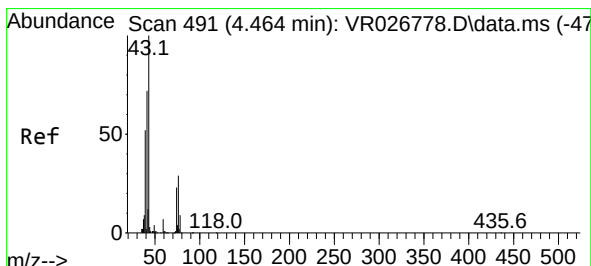
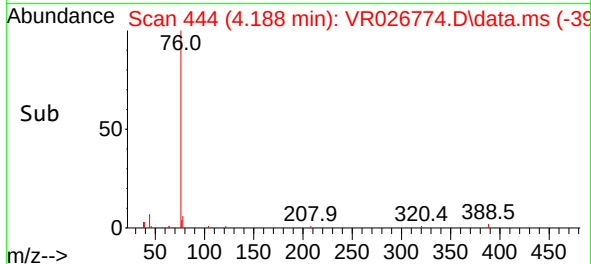
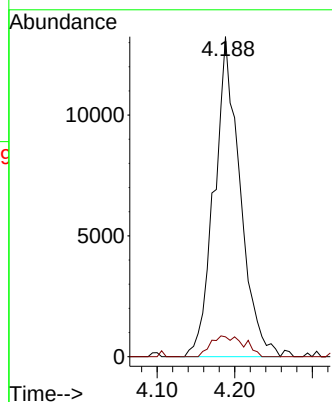
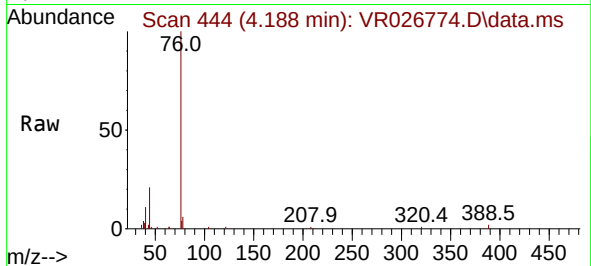




#17
Carbon Disulfide
Concen: 1.084 ug/l
RT: 4.188 min Scan# 443
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

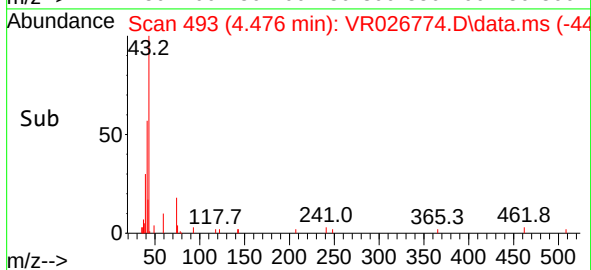
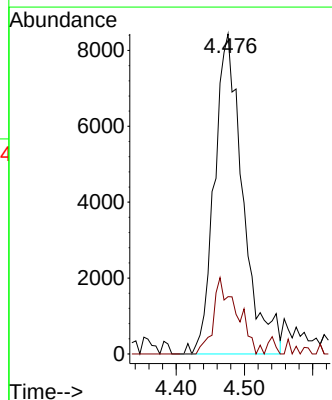
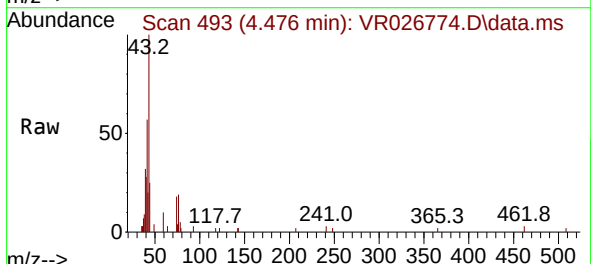
Instrument :
MSVOA_R
ClientSampleId :

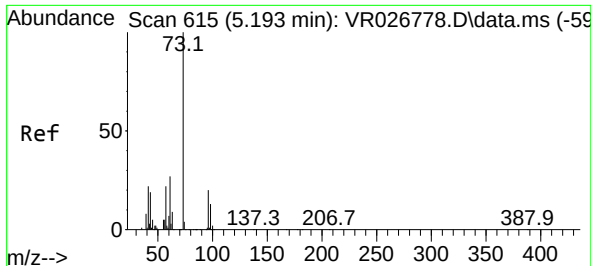
Tgt Ion: 76 Resp: 30582
Ion Ratio Lower Upper
76 100
78 6.2 7.0 10.6#



#18
Methyl Acetate
Concen: 1.050 ug/l
RT: 4.476 min Scan# 493
Delta R.T. 0.012 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 43 Resp: 24607
Ion Ratio Lower Upper
43 100
74 19.6 17.9 26.9

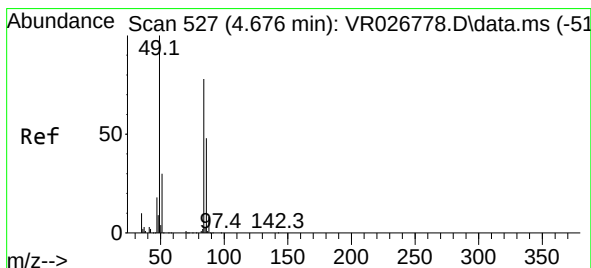
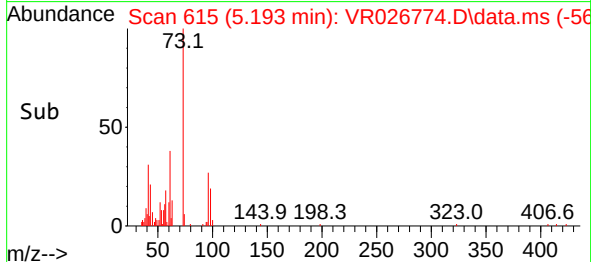
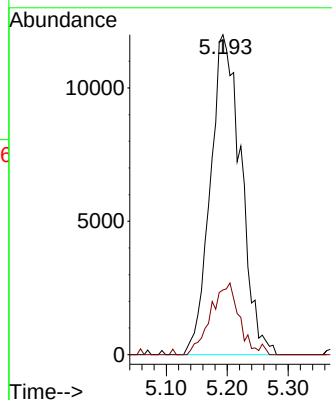
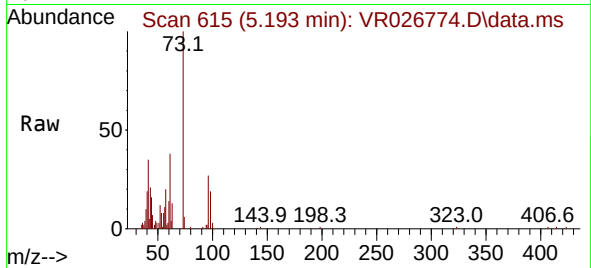




#19
Methyl tert-butyl Ether
Concen: 0.996 ug/l
RT: 5.193 min Scan# 615
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

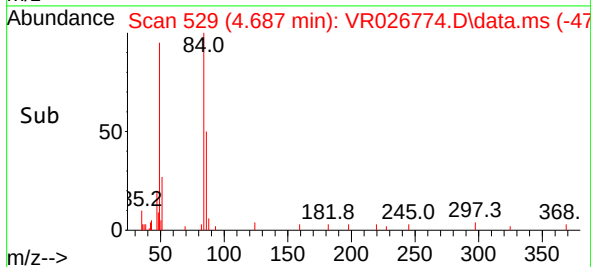
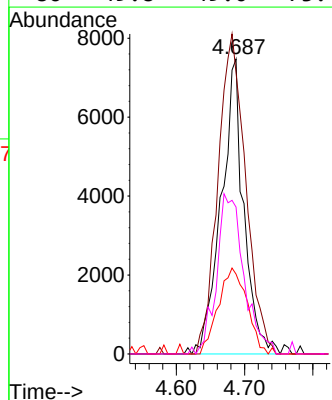
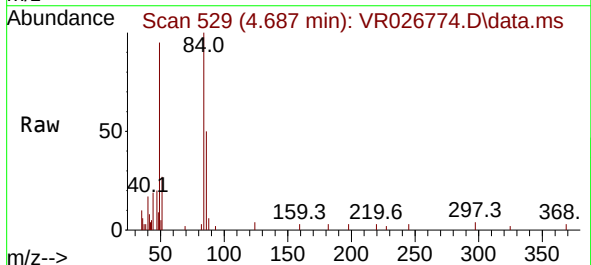
Instrument :
MSVOA_R
ClientSampleId :

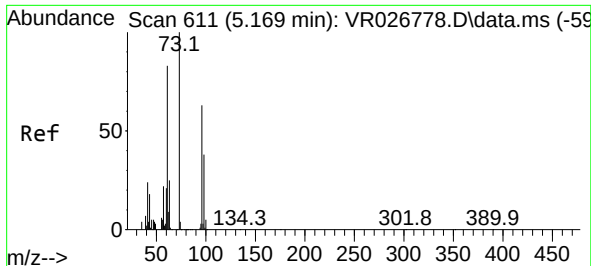
Tgt Ion: 73 Resp: 41874
Ion Ratio Lower Upper
73 100
57 20.2 17.4 26.0



#20
Methylene Chloride
Concen: 1.165 ug/l
RT: 4.687 min Scan# 529
Delta R.T. 0.012 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 84 Resp: 17293
Ion Ratio Lower Upper
84 100
49 95.4 102.8 154.2#
51 27.1 30.9 46.3#
86 49.8 49.0 73.4

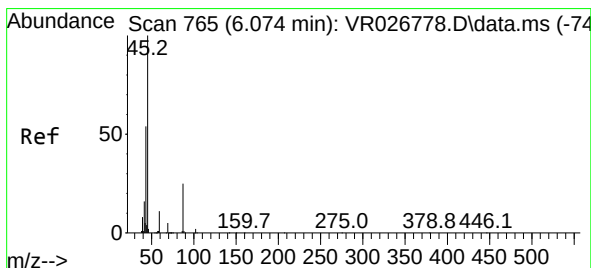
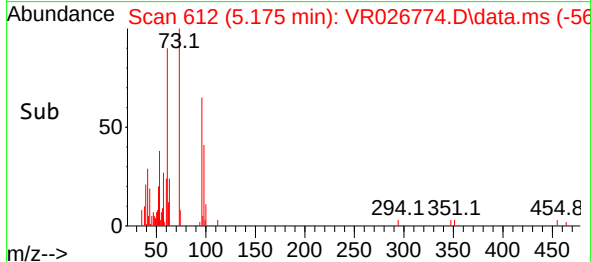
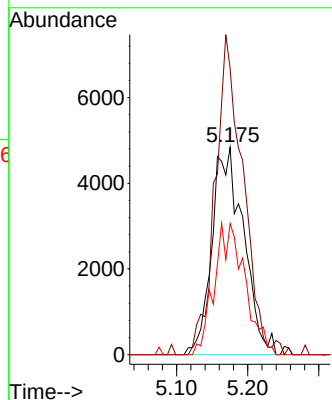
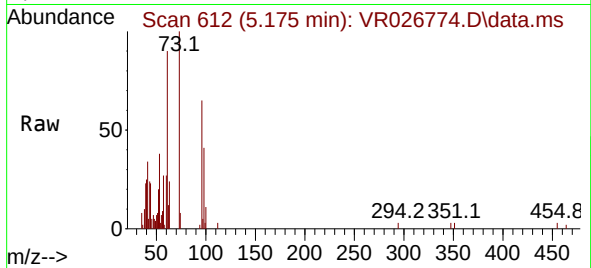




#21
trans-1,2-Dichloroethene
Concen: 1.130 ug/l
RT: 5.175 min Scan# 611
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

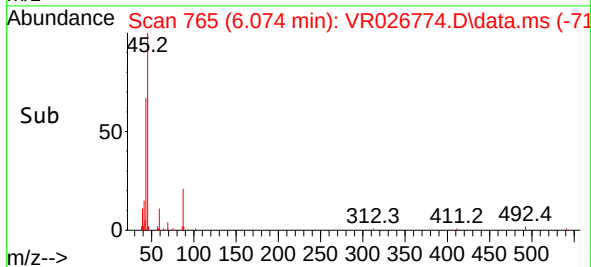
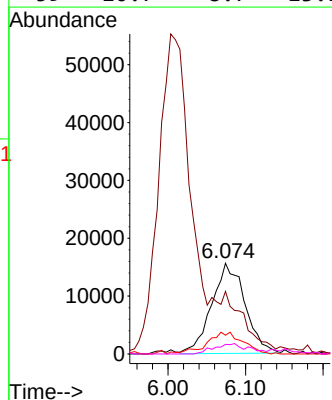
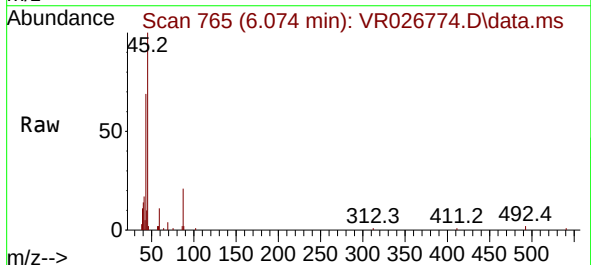
Instrument :
MSVOA_R
ClientSampleId :

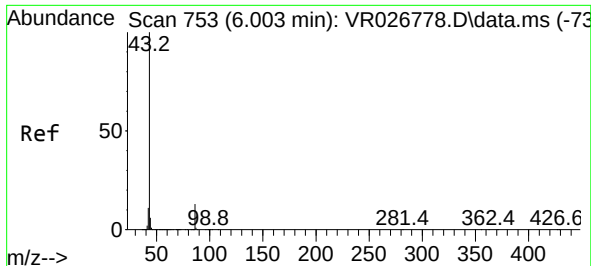
Tgt Ion: 96 Resp: 14930
Ion Ratio Lower Upper
96 100
61 138.0 105.5 158.3
98 63.2 48.7 73.1



#22
Diisopropyl ether
Concen: 0.973 ug/l
RT: 6.074 min Scan# 765
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 45 Resp: 46481
Ion Ratio Lower Upper
45 100
43 61.6 42.9 64.3
87 20.9 20.3 30.5
59 10.7 8.7 13.1

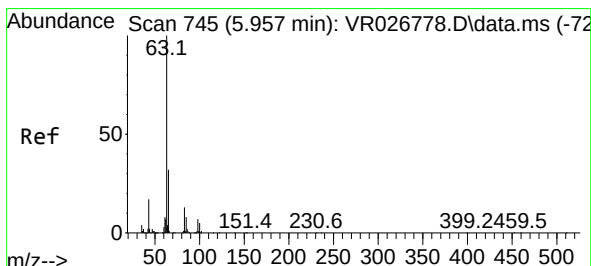
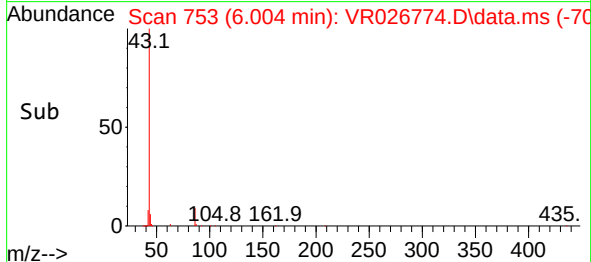
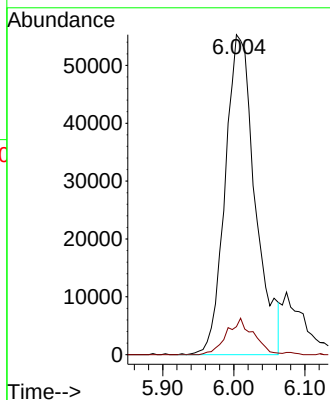
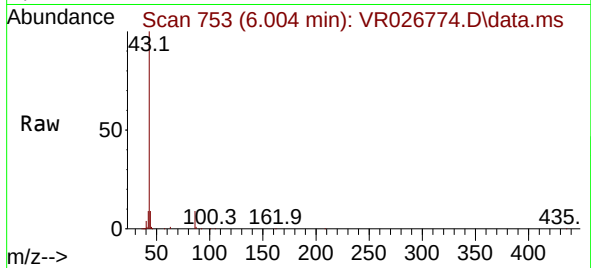




#23
 Vinyl Acetate
 Concen: 5.051 ug/l
 RT: 6.004 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

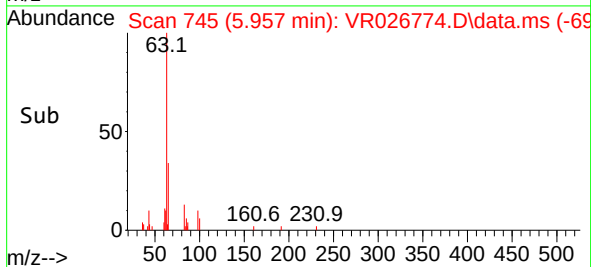
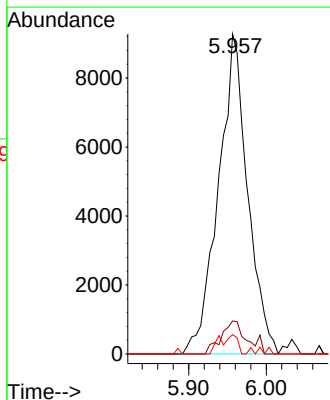
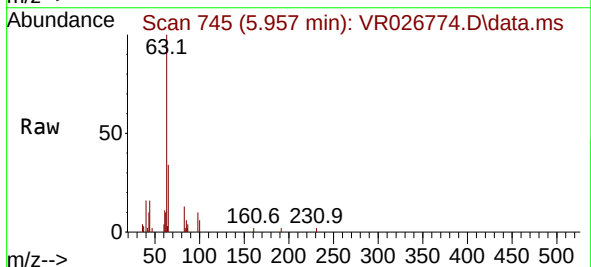
Instrument :
 MSVOA_R
 ClientSampleId :

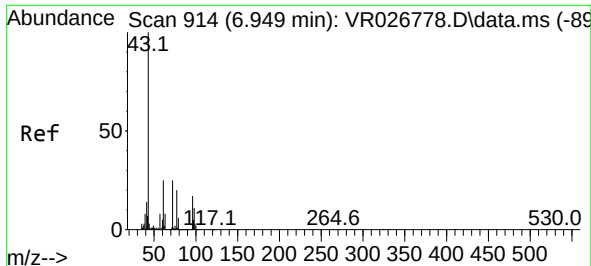
Tgt Ion: 43 Resp: 162283
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.4 15.6#



#24
 1,1-Dichloroethane
 Concen: 1.013 ug/l
 RT: 5.957 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

Tgt Ion: 63 Resp: 24312
 Ion Ratio Lower Upper
 63 100
 98 10.3 3.3 9.9#
 100 6.0 2.4 7.2

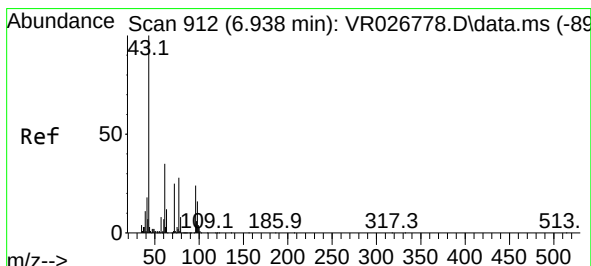
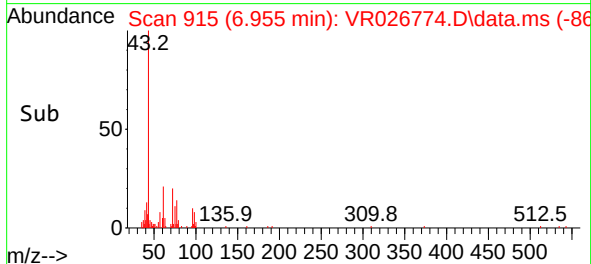
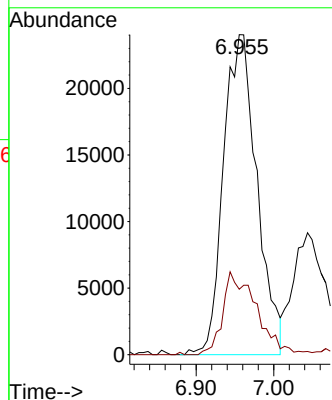
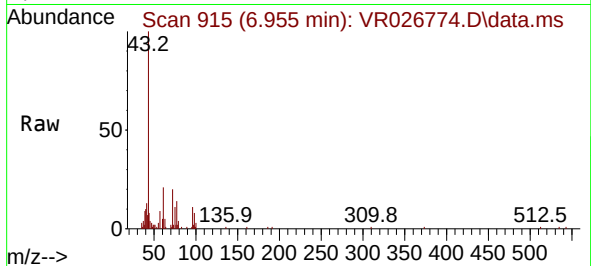




#25
2-Butanone
Concen: 5.198 ug/l
RT: 6.955 min Scan# 91
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

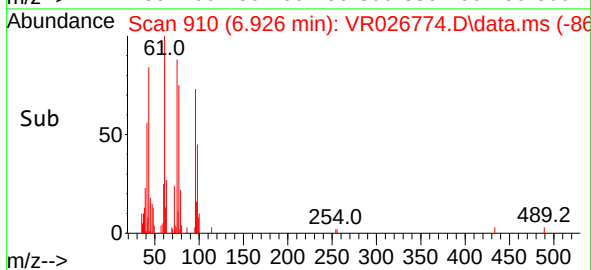
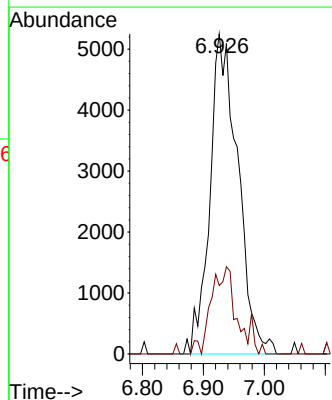
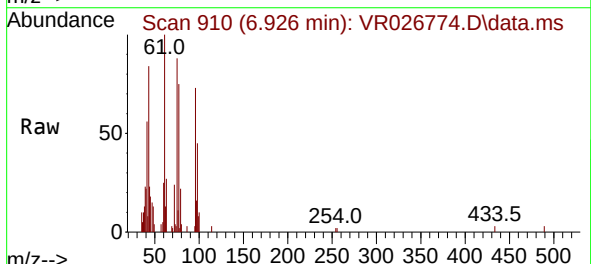
Instrument :
MSVOA_R
ClientSampleId :

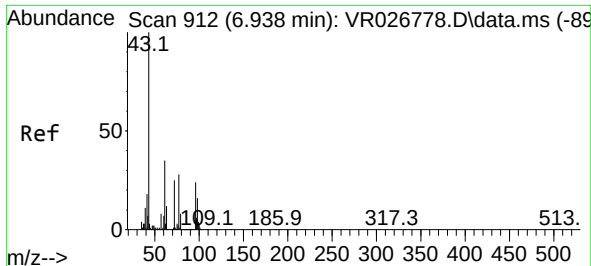
Tgt Ion: 43 Resp: 72122
Ion Ratio Lower Upper
43 100
72 19.7 20.2 30.2#



#26
2,2-Dichloropropane
Concen: 0.968 ug/l
RT: 6.926 min Scan# 910
Delta R.T. -0.012 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 77 Resp: 16848
Ion Ratio Lower Upper
77 100
97 23.0 11.3 33.8

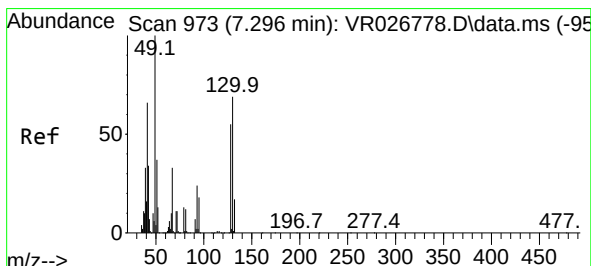
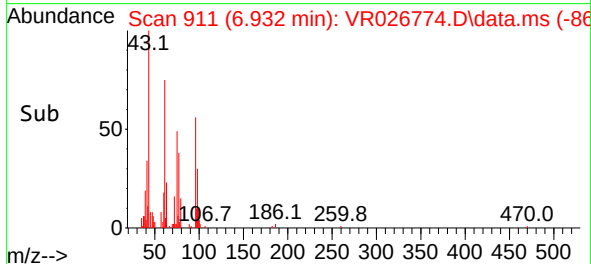
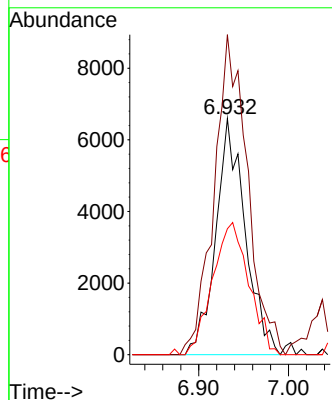
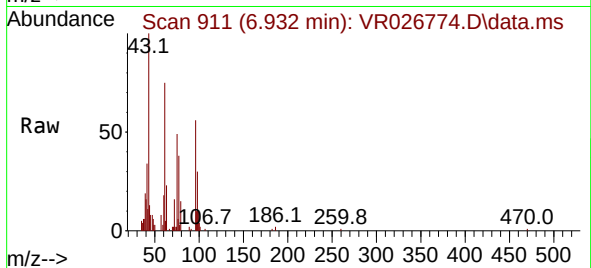




#27
 cis-1,2-Dichloroethene
 Concen: 0.986 ug/l
 RT: 6.932 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

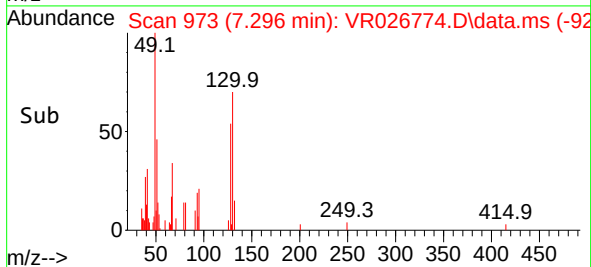
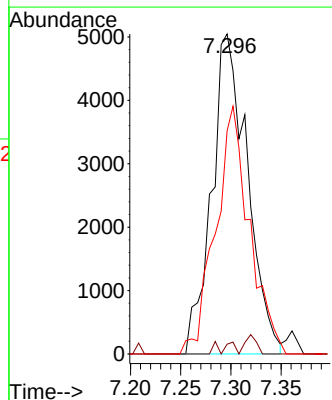
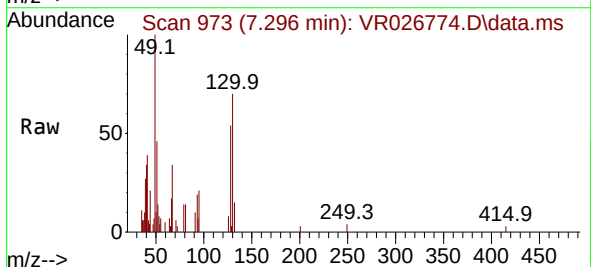
Instrument :
 MSVOA_R
 ClientSampleId :

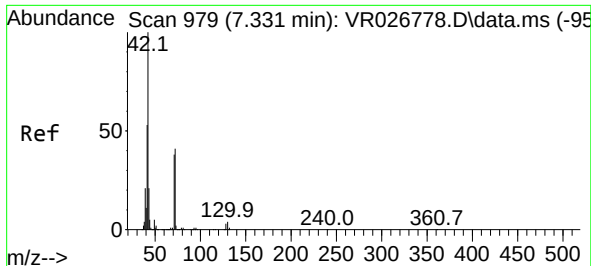
Tgt Ion: 96 Resp: 15019
 Ion Ratio Lower Upper
 96 100
 61 153.6 0.0 289.6
 98 69.3 0.0 129.4



#28
 Bromochloromethane
 Concen: 1.039 ug/l
 RT: 7.296 min Scan# 973
 Delta R.T. 0.000 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

Tgt Ion: 49 Resp: 12445
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 0.6#
 130 73.6 57.0 85.6





#29

Tetrahydrofuran

Concen: 5.025 ug/l

RT: 7.343 min Scan# 91

Delta R.T. 0.012 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

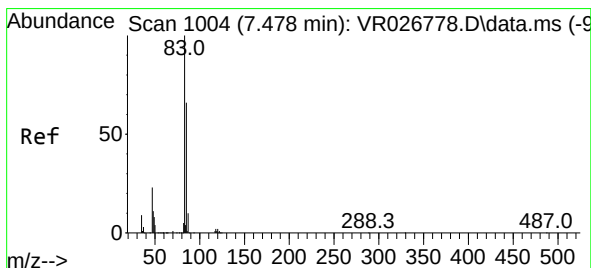
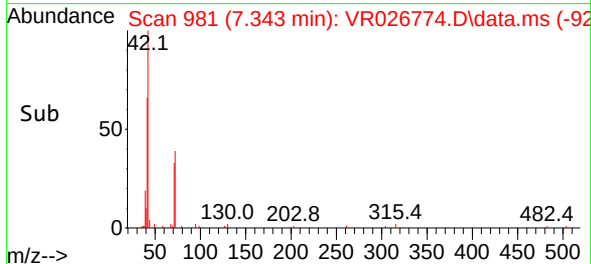
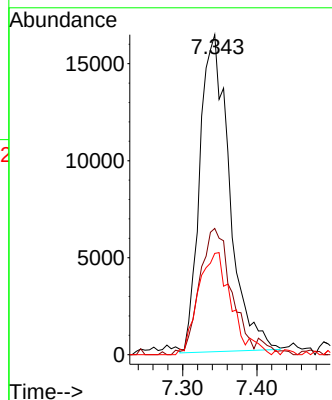
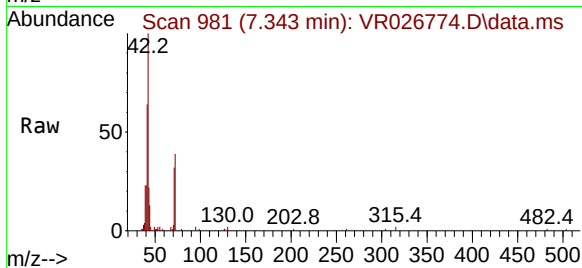
Instrument :

MSVOA_R

ClientSampleId :

Tgt Ion: 42 Resp: 45377

Ion	Ratio	Lower	Upper
42	100		
72	42.2	32.0	48.0
71	34.0	30.2	45.2



#30

Chloroform

Concen: 1.046 ug/l

RT: 7.478 min Scan# 1004

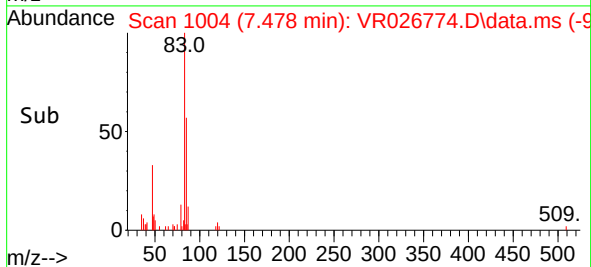
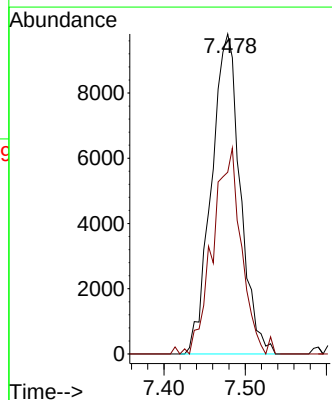
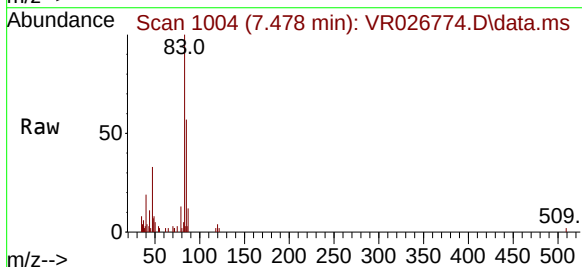
Delta R.T. 0.000 min

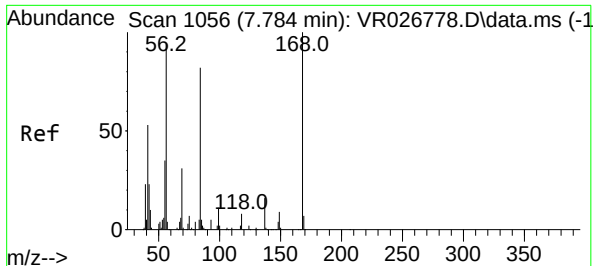
Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Tgt Ion: 83 Resp: 24121

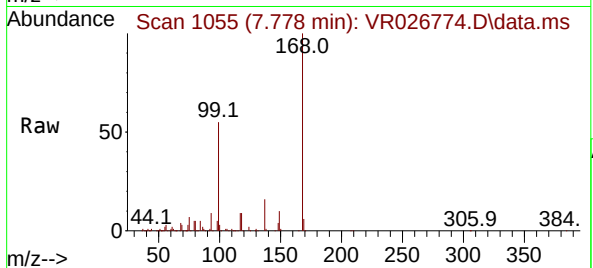
Ion	Ratio	Lower	Upper
83	100		
85	56.8	52.6	79.0



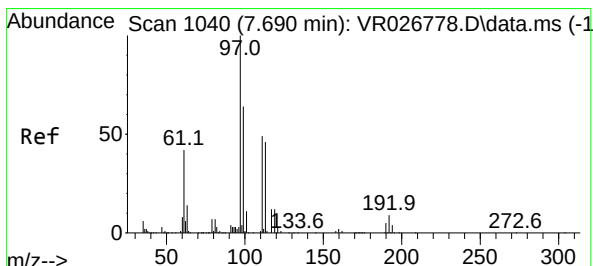
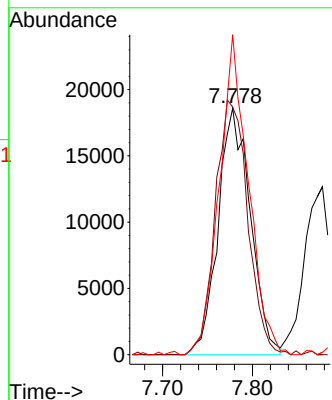
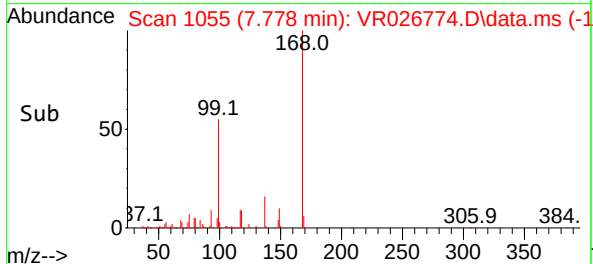


#31
Cyclohexane
Concen: 1.850 ug/l
RT: 7.778 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Instrument :
MSVOA_R
ClientSampleId :

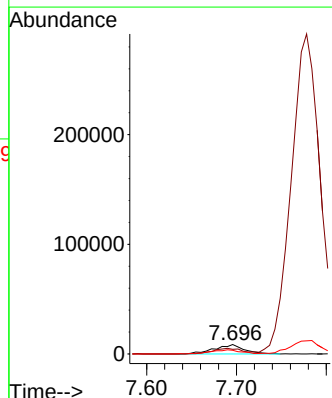
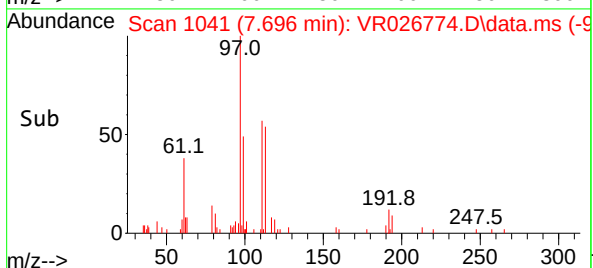
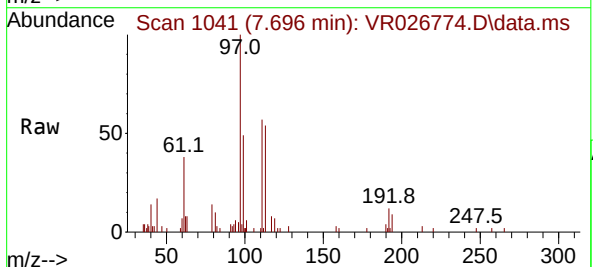


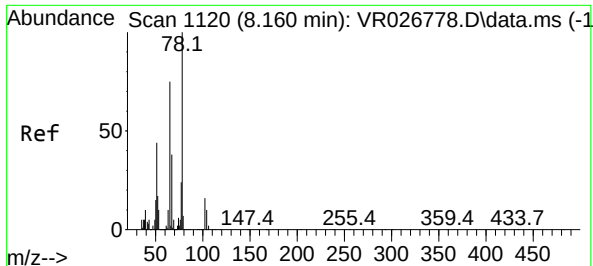
Tgt Ion: 56 Resp: 46408
Ion Ratio Lower Upper
56 100
69 100.4 26.9 40.3#
84 129.8 69.7 104.5#



#32
1,1,1-Trichloroethane
Concen: 1.007 ug/l
RT: 7.696 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 97 Resp: 19572
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.2#
61 45.1 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 1.173 ug/l

RT: 8.160 min Scan# 1120

Delta R.T. 0.000 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

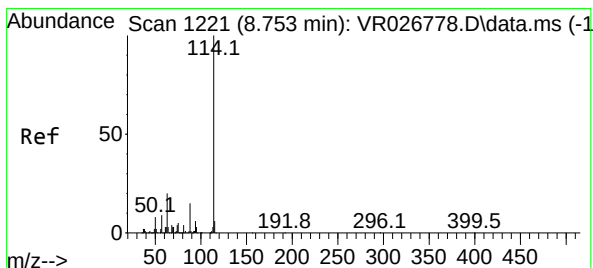
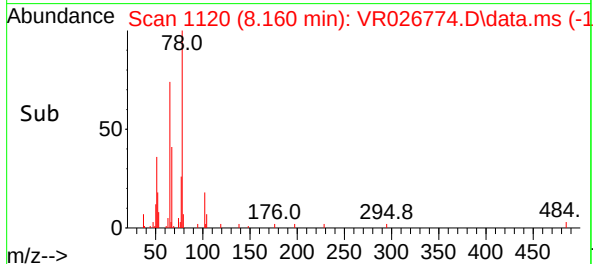
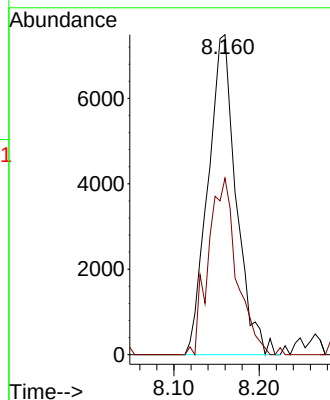
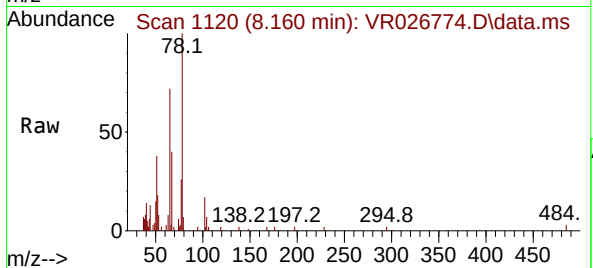
ClientSampleId :

Tgt Ion: 65 Resp: 17170

Ion Ratio Lower Upper

65 100

67 55.9 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.753 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

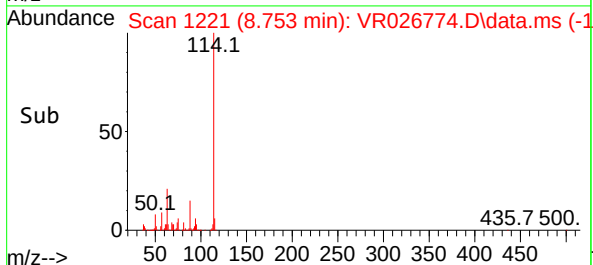
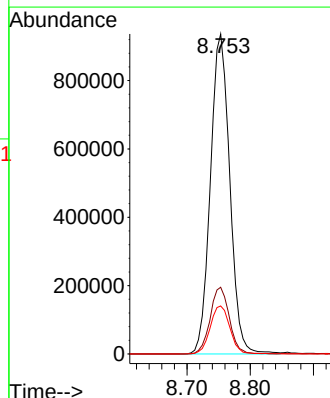
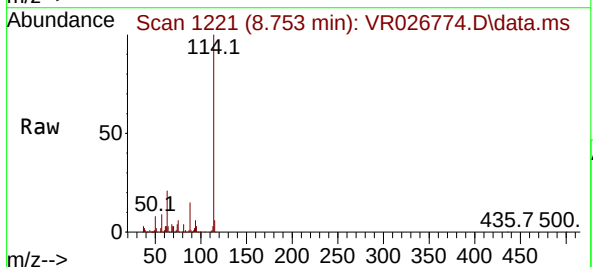
Tgt Ion: 114 Resp: 1993078

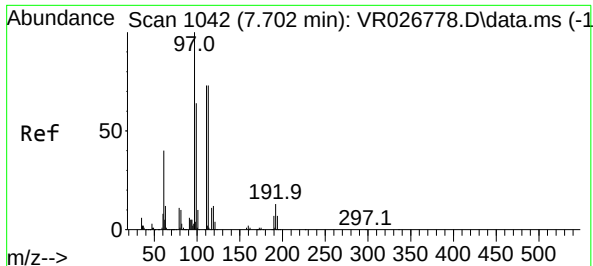
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

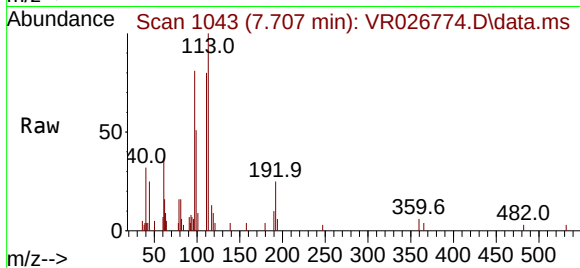
88 15.0 0.0 30.2



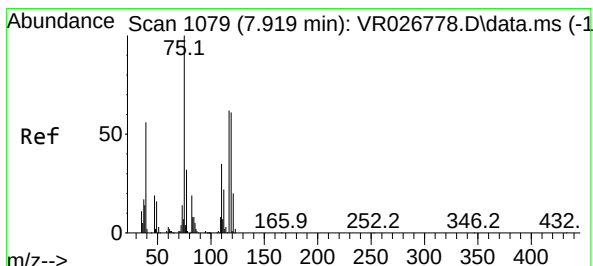
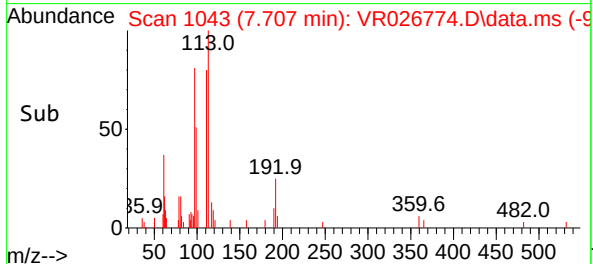
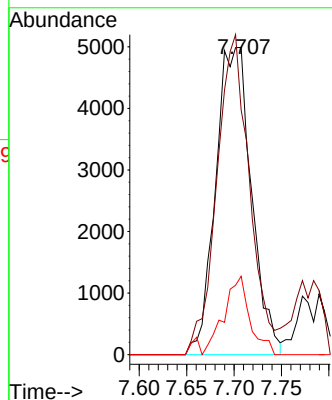


#35
Dibromofluoromethane
Concen: 1.199 ug/l
RT: 7.707 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Instrument :
MSVOA_R
ClientSampleId :

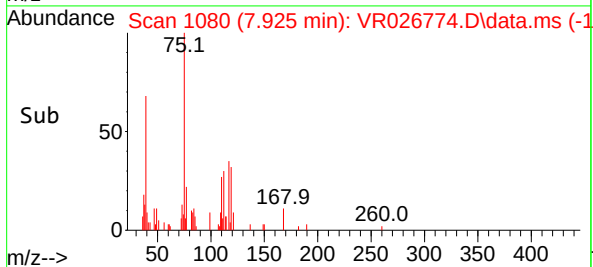
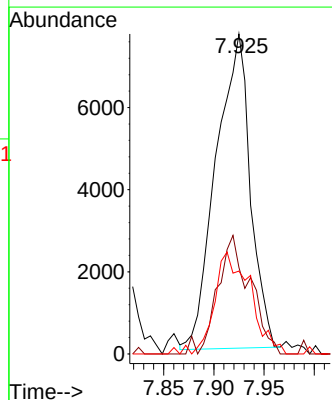
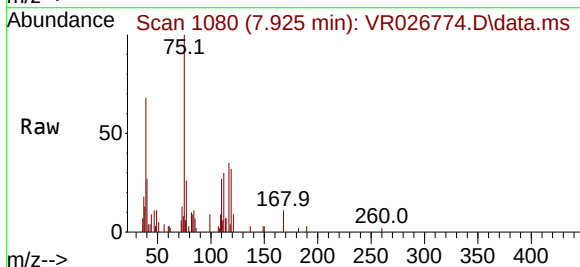


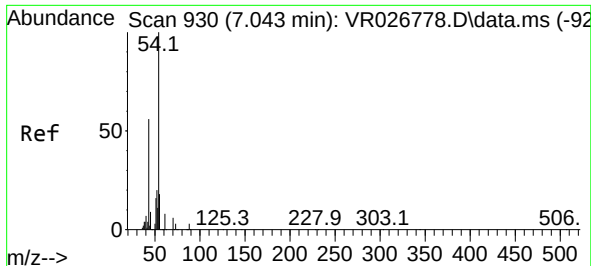
Tgt Ion:113 Resp: 13151
Ion Ratio Lower Upper
113 100
111 94.3 83.1 124.7
192 18.5 15.8 23.8



#36
1,1-Dichloropropene
Concen: 1.027 ug/l
RT: 7.925 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

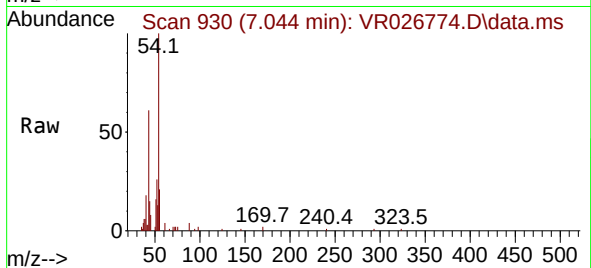
Tgt Ion: 75 Resp: 18145
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.3
77 33.9 24.6 37.0



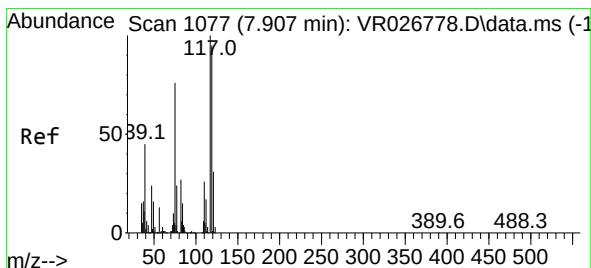
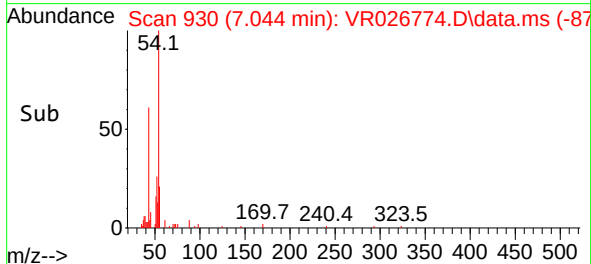
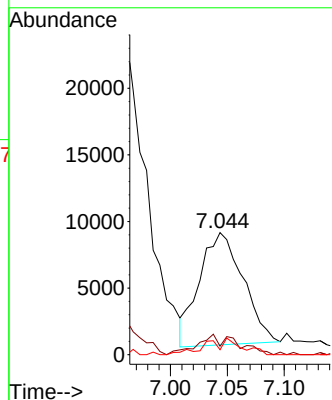


#37
Ethyl Acetate
Concen: 0.877 ug/l
RT: 7.044 min Scan# 91
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Instrument :
MSVOA_R
ClientSampleId :

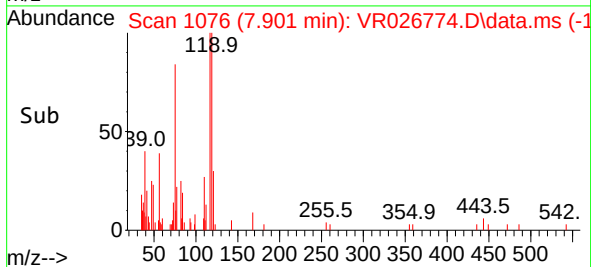
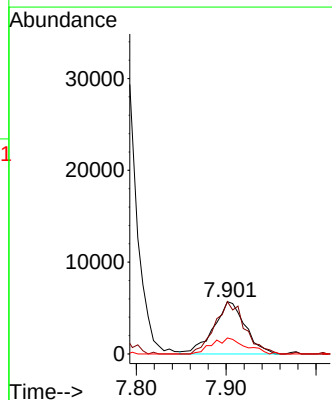
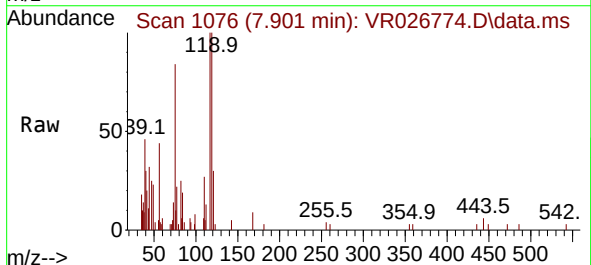


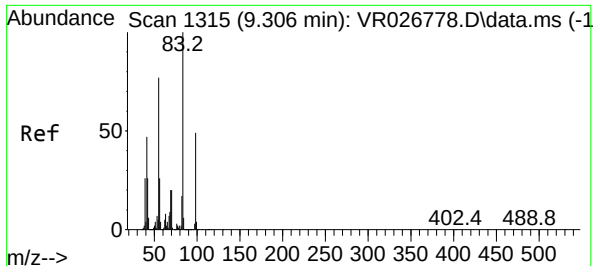
Tgt Ion: 43 Resp: 22621
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 6.1 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 0.898 ug/l
RT: 7.901 min Scan# 1076
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 117 Resp: 13931
Ion Ratio Lower Upper
117 100
119 99.9 76.2 114.2
121 30.5 25.0 37.6





#39

Methylcyclohexane

Concen: 0.998 ug/l

RT: 9.306 min Scan# 111

Delta R.T. 0.000 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

ClientSampleId :

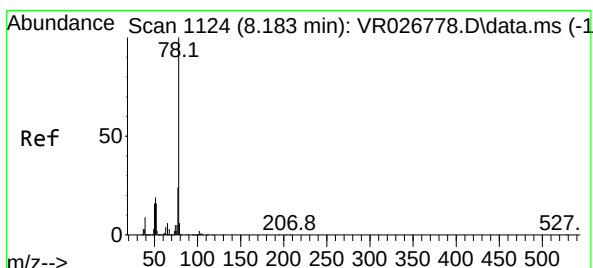
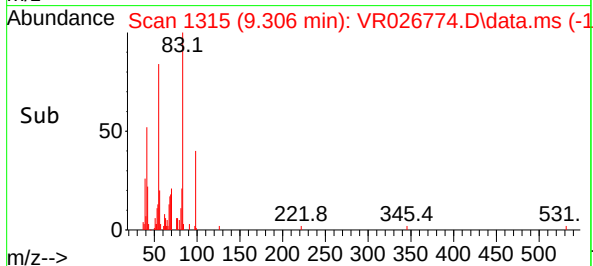
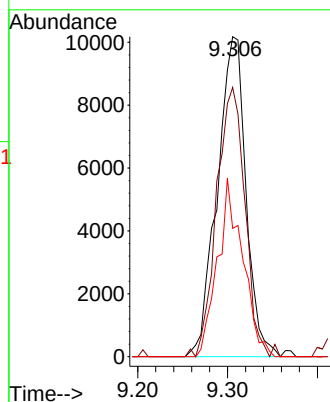
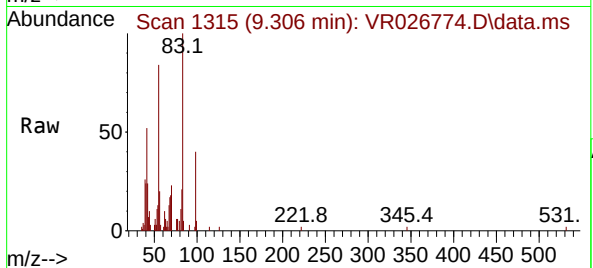
Tgt Ion: 83 Resp: 22587

Ion	Ratio	Lower	Upper
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83	100		
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55	84.1	61.7	92.5
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98	40.1	39.0	58.4
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#40

Benzene

Concen: 1.054 ug/l

RT: 8.172 min Scan# 1122

Delta R.T. -0.012 min

Lab File: VR026774.D

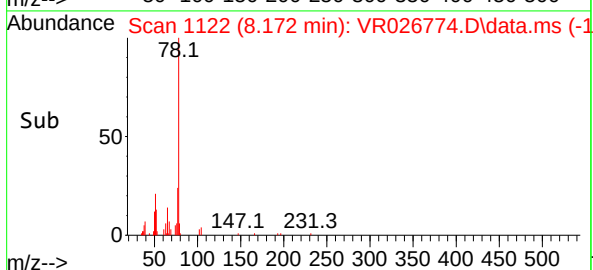
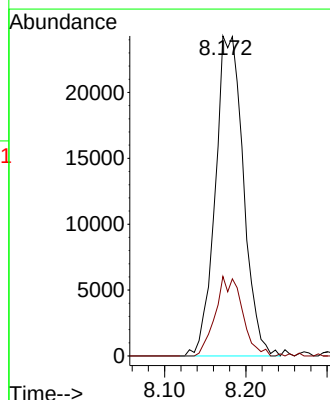
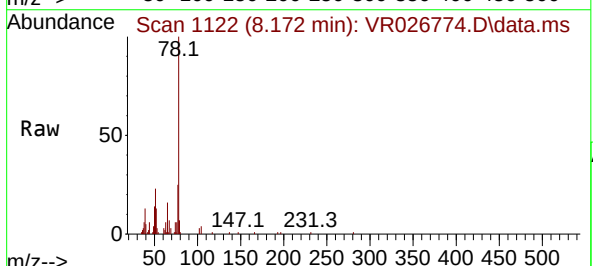
Acq: 3 Oct 2025 15:24

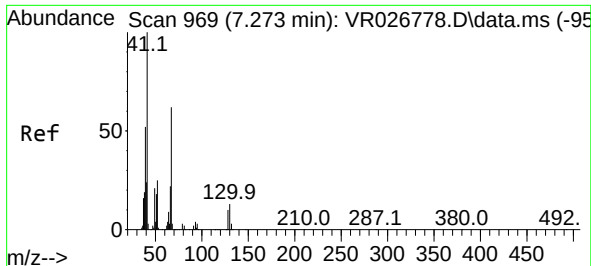
Tgt Ion: 78 Resp: 58321

Ion	Ratio	Lower	Upper
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78	100		
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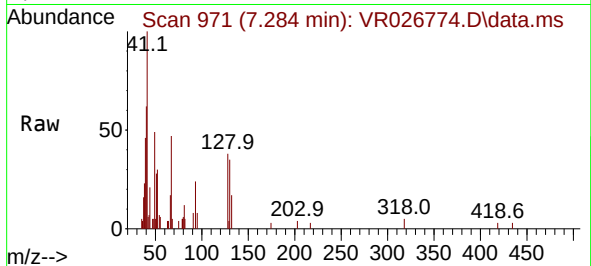
77	24.9	18.9	28.3
----	------	------	------



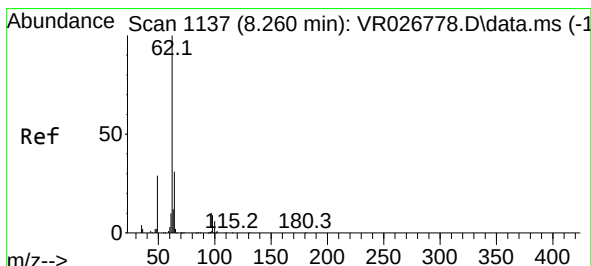
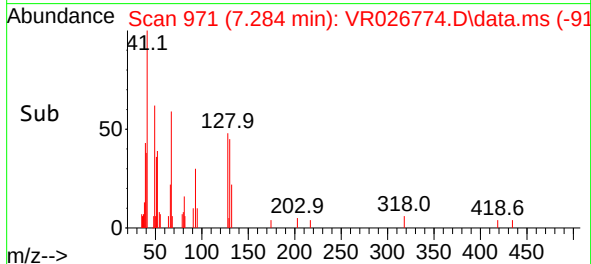
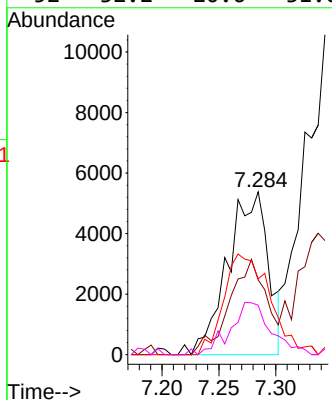


#41
Methacrylonitrile
Concen: 0.971 ug/l
RT: 7.284 min Scan# 91
Delta R.T. 0.012 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Instrument :
MSVOA_R
ClientSampleId :

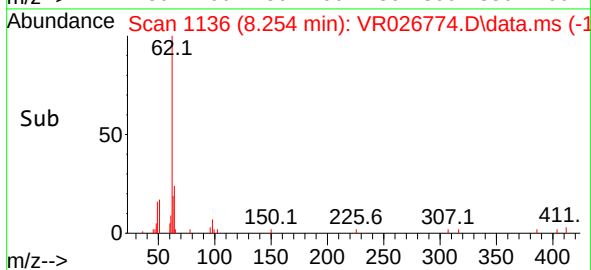
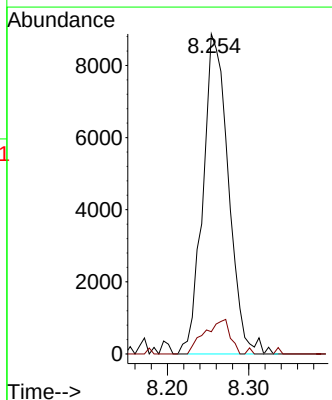
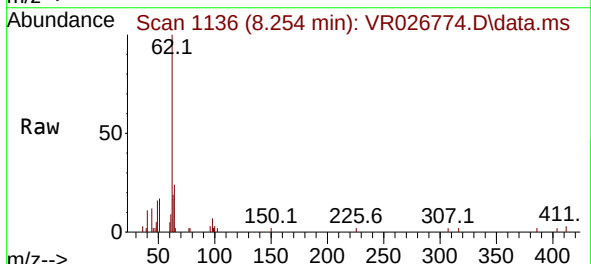


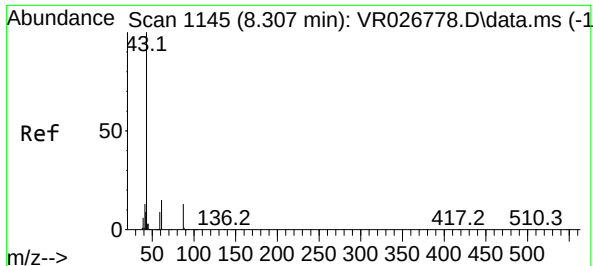
Tgt Ion: 41 Resp: 13417
Ion Ratio Lower Upper
41 100
39 53.6 41.8 62.8
67 70.6 52.2 78.4
52 32.2 20.6 31.0#



#42
1,2-Dichloroethane
Concen: 1.065 ug/l
RT: 8.254 min Scan# 1136
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 62 Resp: 19348
Ion Ratio Lower Upper
62 100
98 10.7 0.0 19.8





#43

Isopropyl Acetate

Concen: 0.923 ug/l

RT: 8.313 min Scan# 1146

Delta R.T. 0.006 min

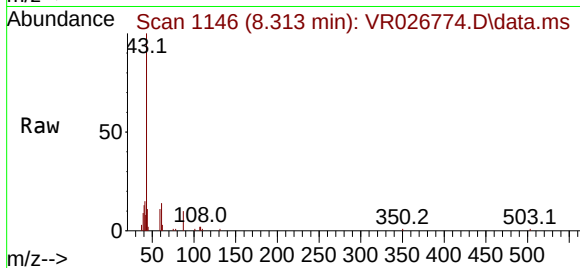
Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

ClientSampleId :



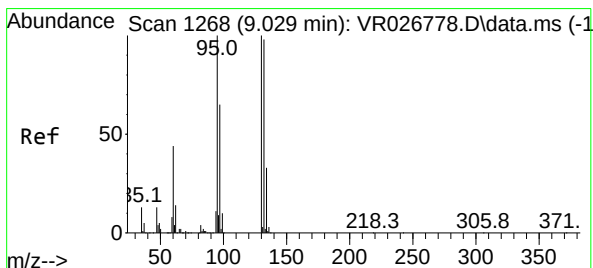
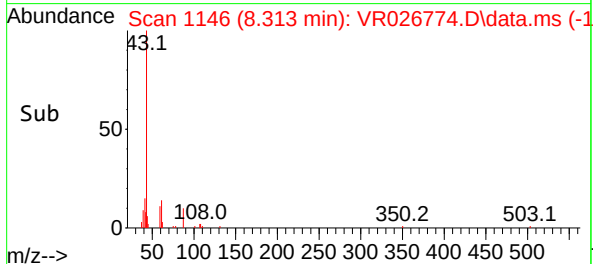
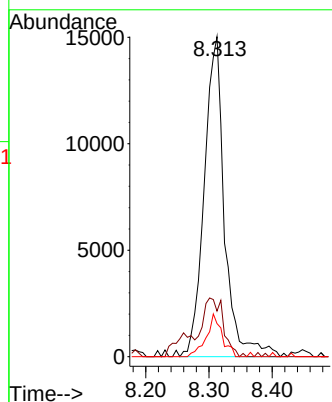
Tgt Ion: 43 Resp: 33433

Ion Ratio Lower Upper

43 100

61 18.7 15.5 23.3

87 10.3 10.2 15.4



#44

Trichloroethene

Concen: 1.123 ug/l

RT: 9.024 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VR026774.D

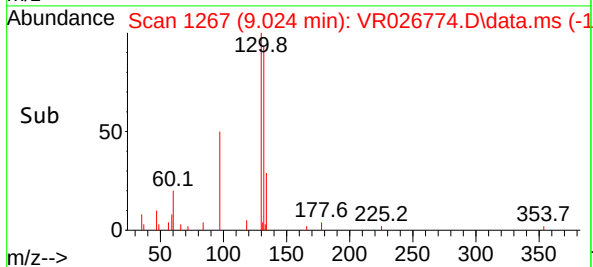
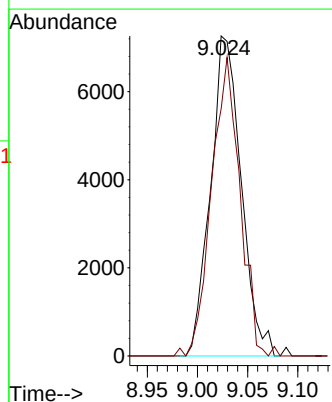
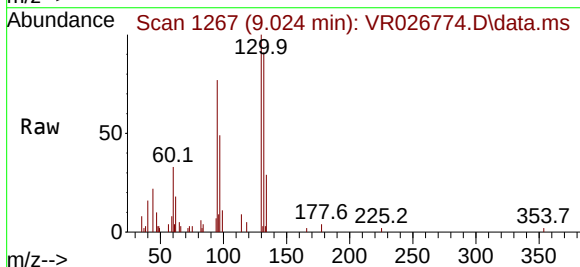
Acq: 3 Oct 2025 15:24

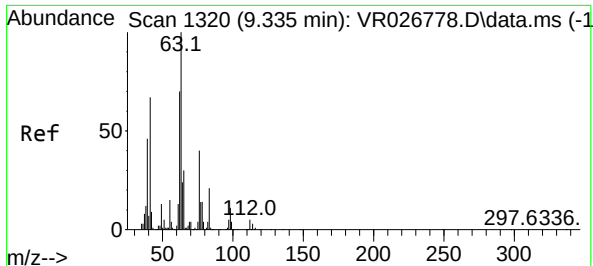
Tgt Ion:130 Resp: 15415

Ion Ratio Lower Upper

130 100

95 77.3 0.0 200.4





#45

1,2-Dichloropropane

Concen: 0.976 ug/l

RT: 9.329 min Scan# 1

Delta R.T. -0.006 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

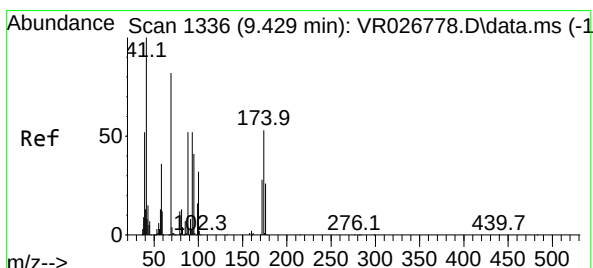
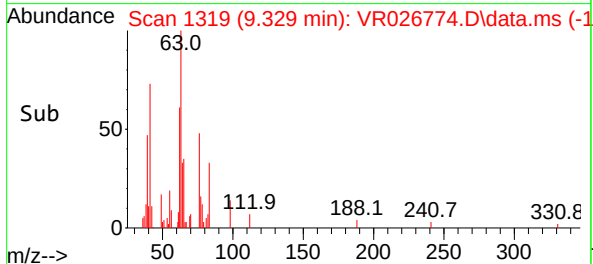
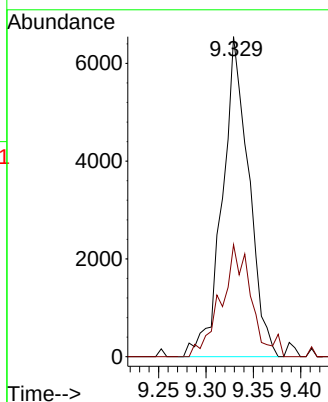
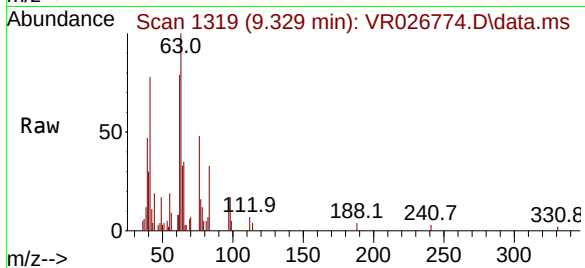
ClientSampleId :

Tgt Ion: 63 Resp: 12693

Ion Ratio Lower Upper

63 100

65 35.0 24.1 36.1



#46

Dibromomethane

Concen: 1.009 ug/l

RT: 9.429 min Scan# 1336

Delta R.T. 0.000 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

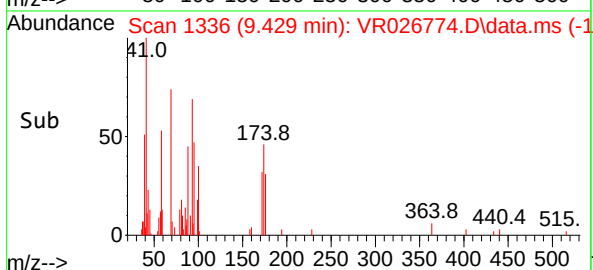
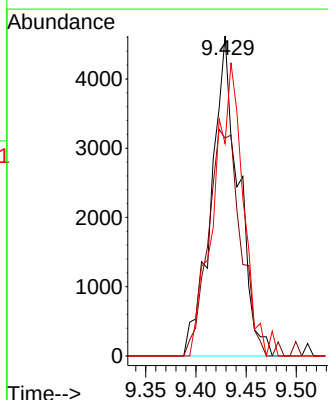
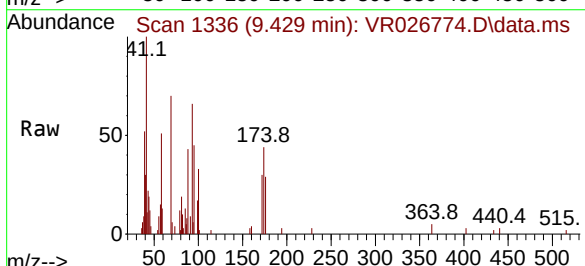
Tgt Ion: 93 Resp: 8750

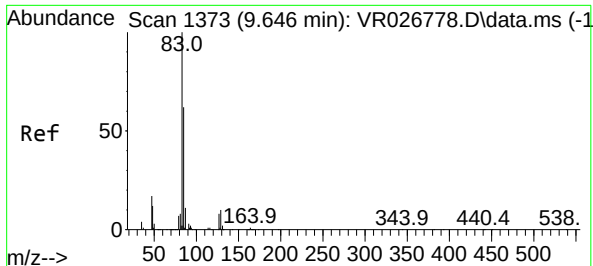
Ion Ratio Lower Upper

93 100

95 83.5 65.2 97.8

174 98.0 82.7 124.1

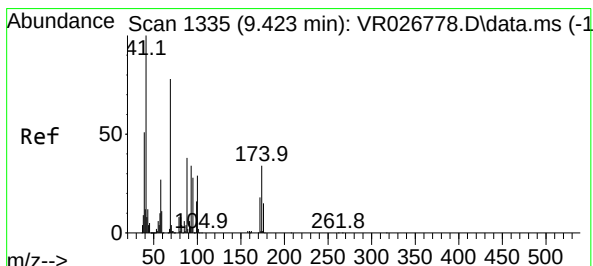
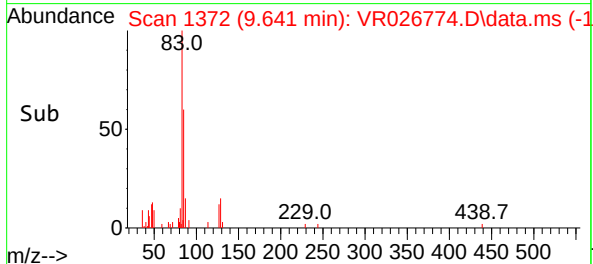
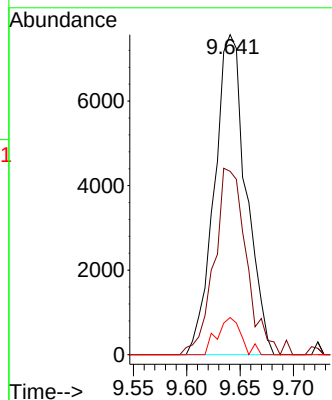
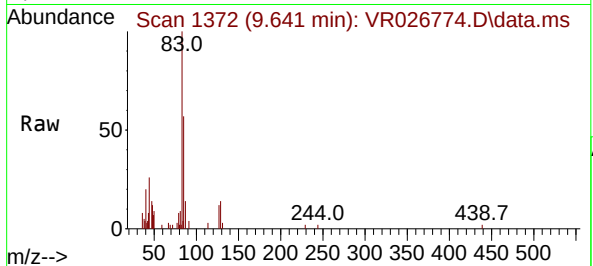




#47
Bromodichloromethane
Concen: 0.945 ug/l
RT: 9.641 min Scan# 11
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

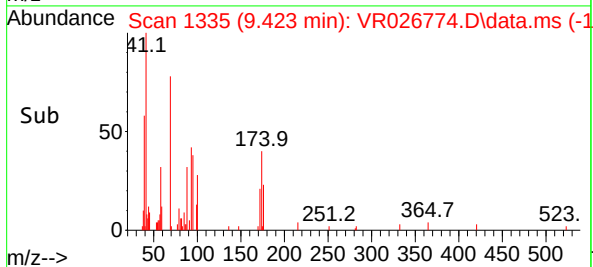
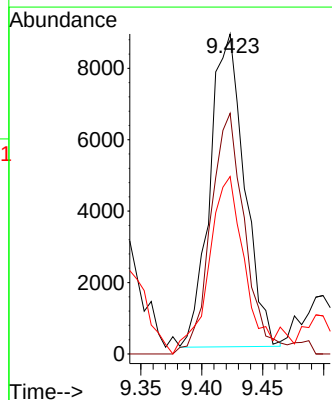
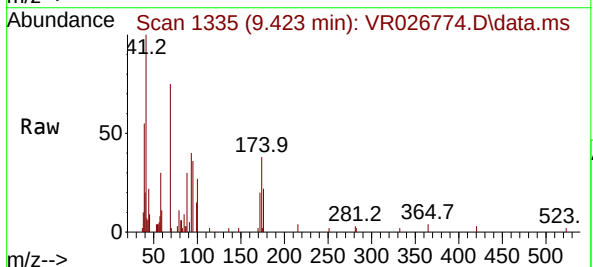
Instrument :
MSVOA_R
ClientSampleId :

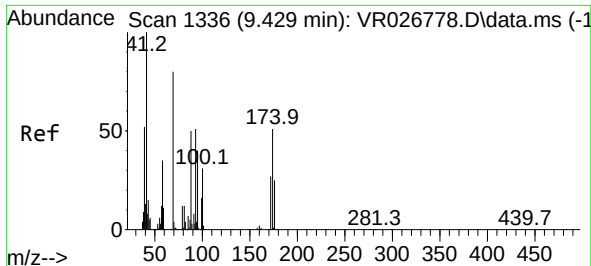
Tgt Ion: 83 Resp: 15676
Ion Ratio Lower Upper
83 100
85 57.3 49.7 74.5
127 11.6 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.927 ug/l
RT: 9.423 min Scan# 1335
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 41 Resp: 17335
Ion Ratio Lower Upper
41 100
69 75.7 63.1 94.7
39 57.5 42.1 63.1





#49

1,4-Dioxane

Concen: 19.822 ug/l

RT: 9.441 min Scan# 11

Delta R.T. 0.012 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

ClientSampleId :

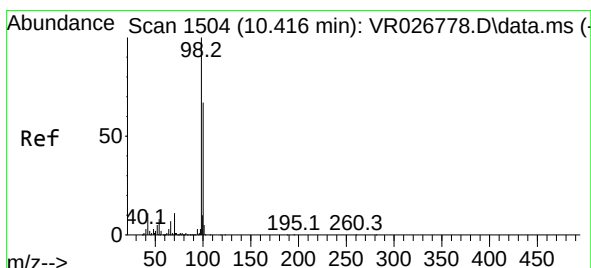
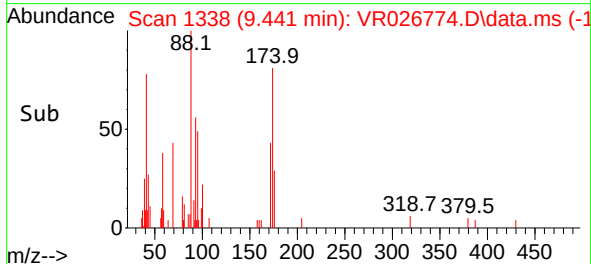
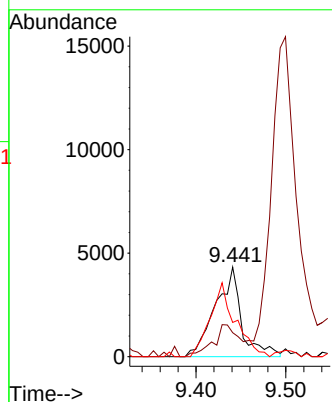
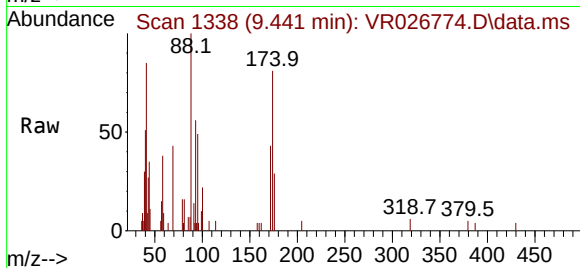
Tgt Ion: 88 Resp: 8775

Ion Ratio Lower Upper

88 100

43 33.6 24.2 36.4

58 78.9 56.2 84.4



#50

Toluene-d8

Concen: 1.083 ug/l

RT: 10.410 min Scan# 1503

Delta R.T. -0.006 min

Lab File: VR026774.D

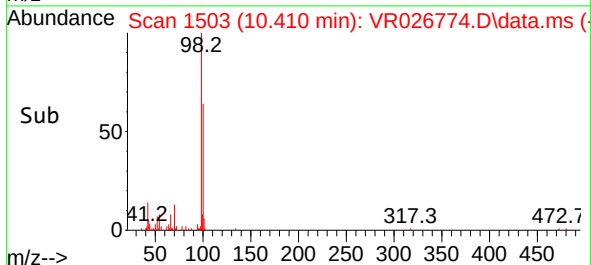
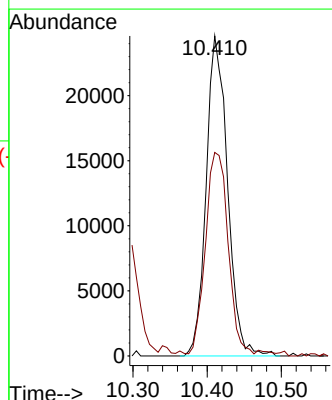
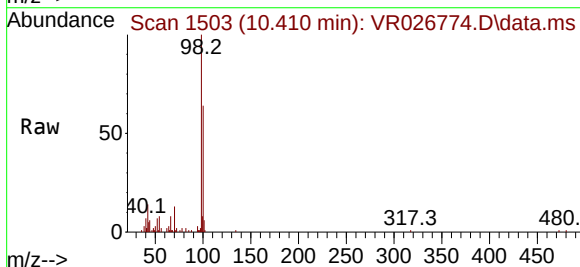
Acq: 3 Oct 2025 15:24

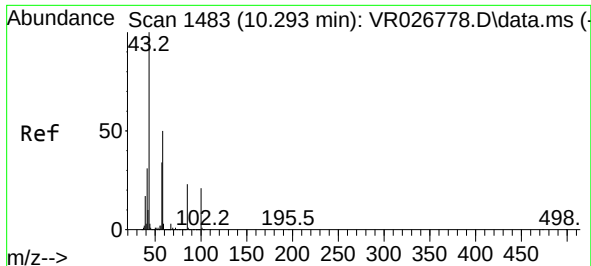
Tgt Ion: 98 Resp: 49156

Ion Ratio Lower Upper

98 100

100 66.3 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 5.431 ug/l

RT: 10.287 min Scan# 1483

Delta R.T. -0.006 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

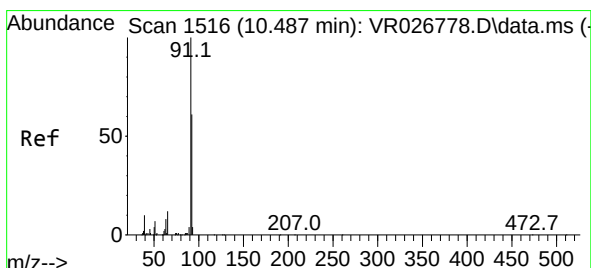
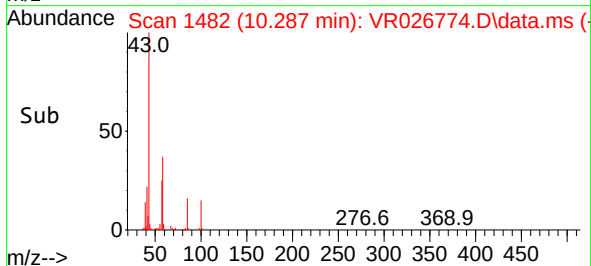
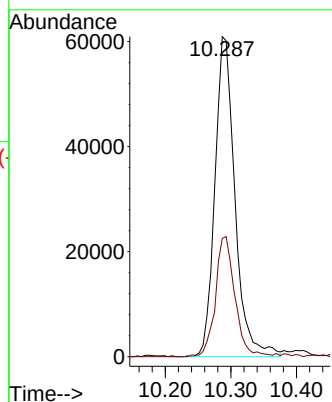
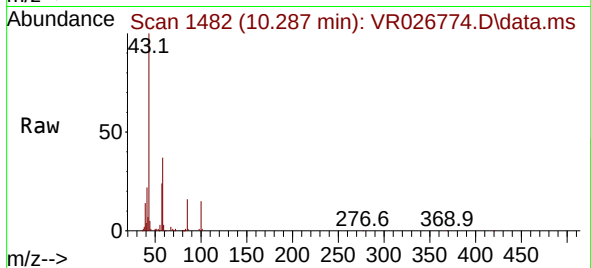
ClientSampleId :

Tgt Ion: 43 Resp: 129330

Ion Ratio Lower Upper

43 100

58 36.2 35.6 53.4



#52

Toluene

Concen: 0.969 ug/l

RT: 10.487 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VR026774.D

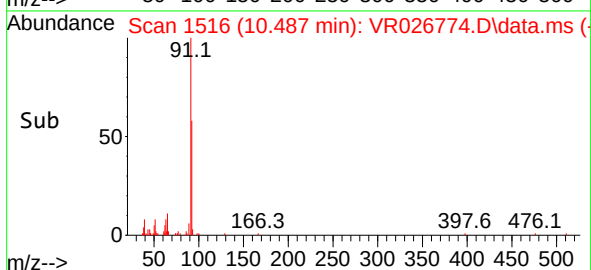
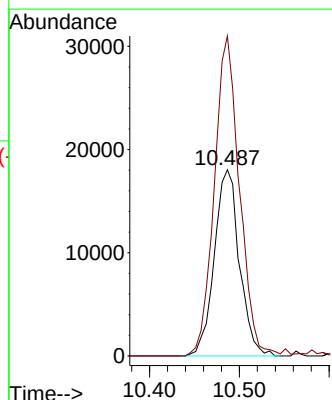
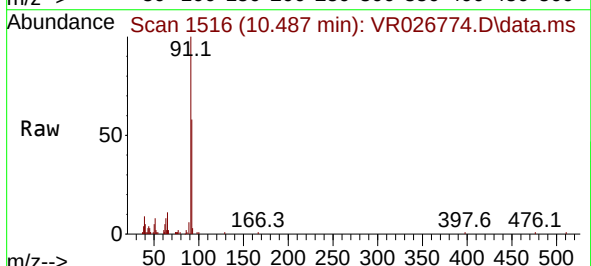
Acq: 3 Oct 2025 15:24

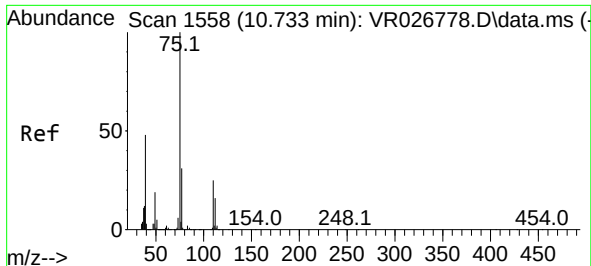
Tgt Ion: 92 Resp: 34936

Ion Ratio Lower Upper

92 100

91 172.2 134.0 201.0

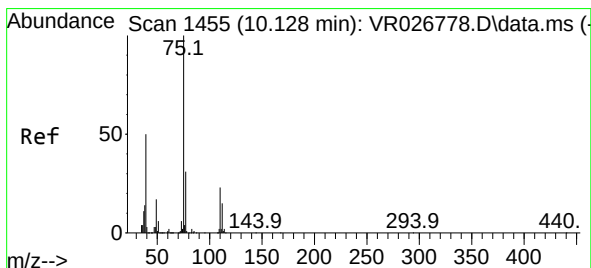
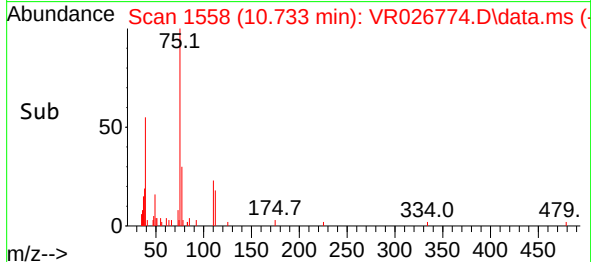
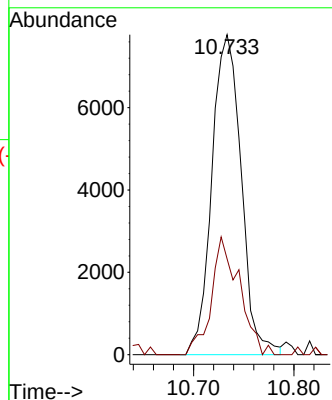
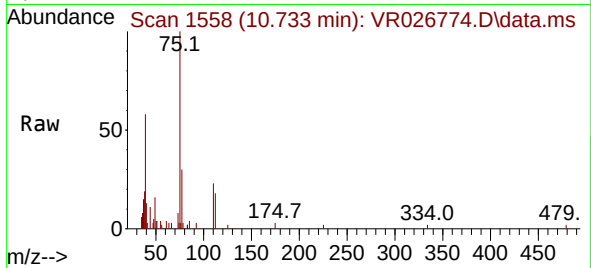




#53
t-1,3-Dichloropropene
Concen: 0.846 ug/l
RT: 10.733 min Scan# 1558
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

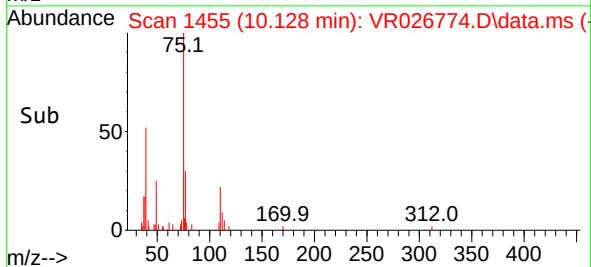
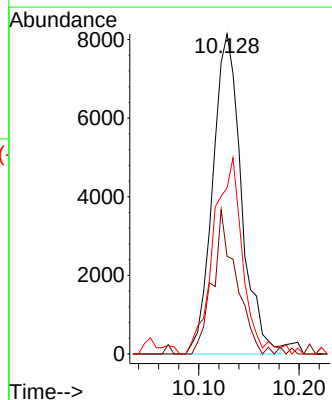
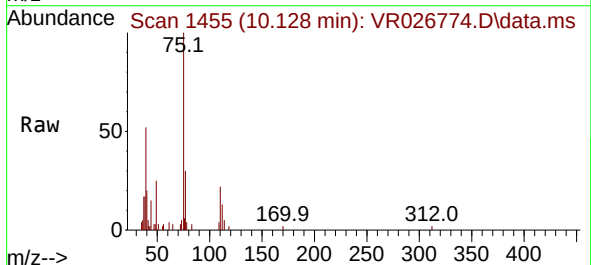
Instrument :
MSVOA_R
ClientSampleId :

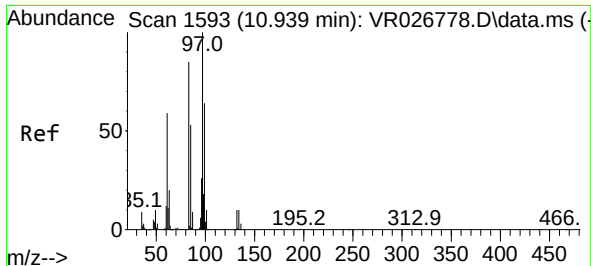
Tgt Ion: 75 Resp: 15794
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 0.821 ug/l
RT: 10.128 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

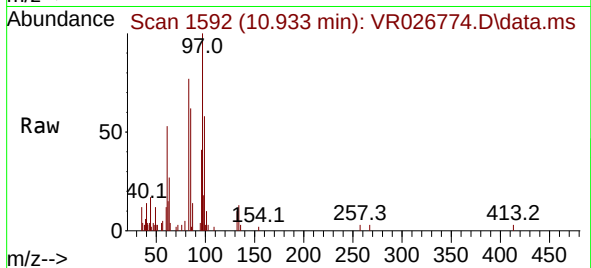
Tgt Ion: 75 Resp: 16102
Ion Ratio Lower Upper
75 100
77 30.5 24.8 37.2
39 51.9 39.8 59.8



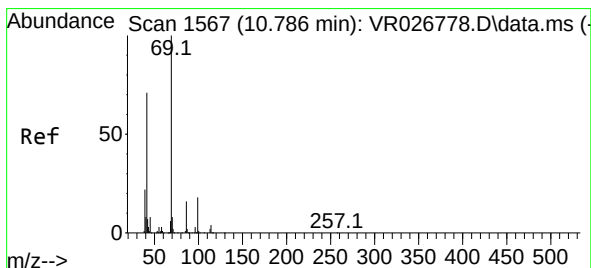
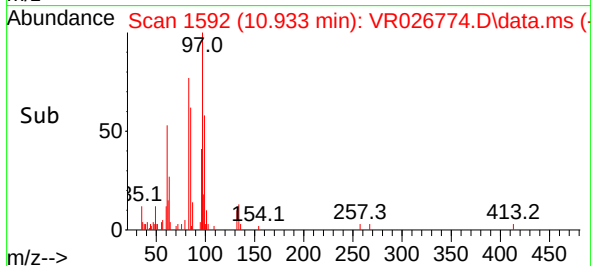
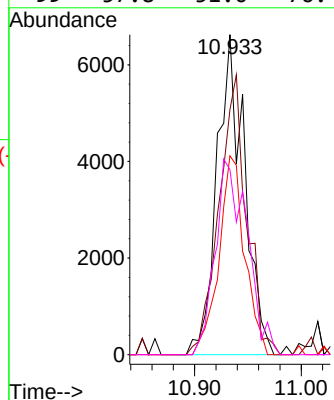


#55
 1,1,2-Trichloroethane
 Concen: 0.928 ug/l
 RT: 10.933 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

Instrument :
 MSVOA_R
 ClientSampleId :

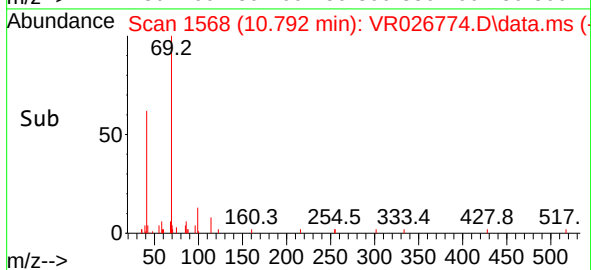
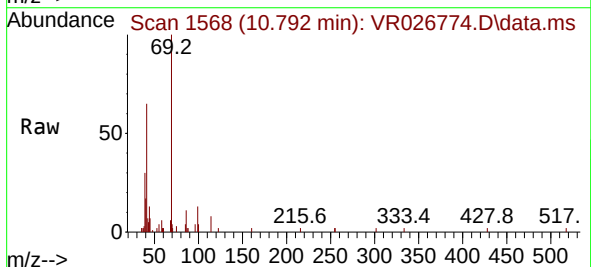
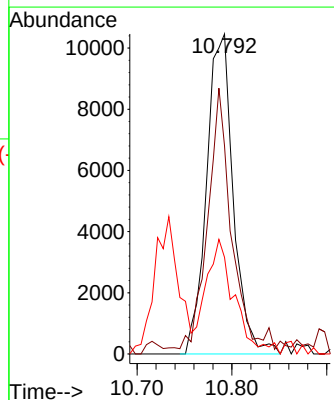


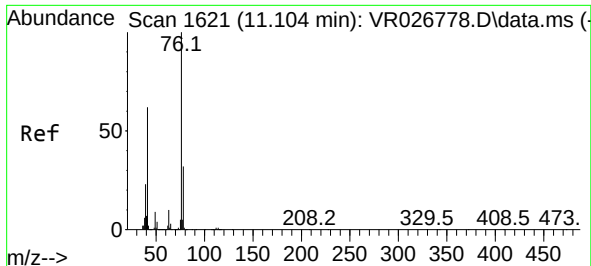
Tgt Ion: 97	Resp: 11828
Ion Ratio	Lower Upper
97 100	
83 76.6	68.3 102.5
85 62.2	42.6 63.8
99 57.8	51.0 76.4



#56
 Ethyl methacrylate
 Concen: 0.864 ug/l
 RT: 10.792 min Scan# 1568
 Delta R.T. 0.006 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

Tgt Ion: 69	Resp: 20437
Ion Ratio	Lower Upper
69 100	
41 70.6	55.8 83.6
39 38.5	27.7 41.5





#57

1,3-Dichloropropane

Concen: 0.988 ug/l

RT: 11.098 min Scan# 1620

Delta R.T. -0.006 min

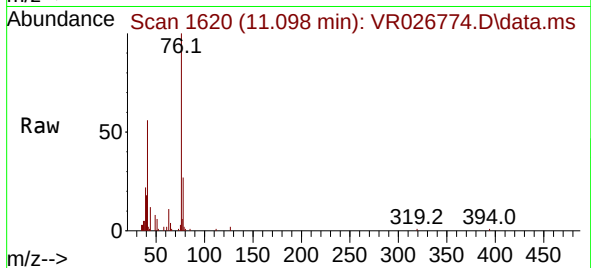
Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

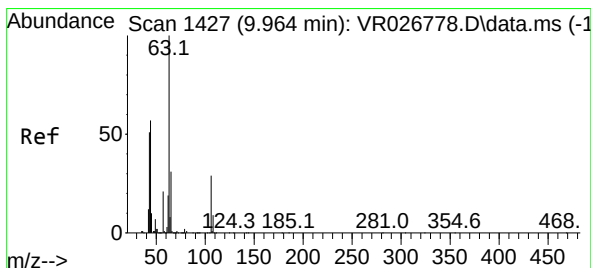
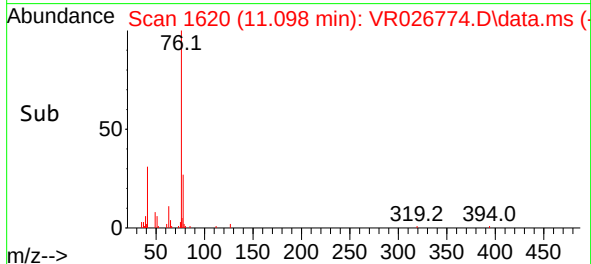
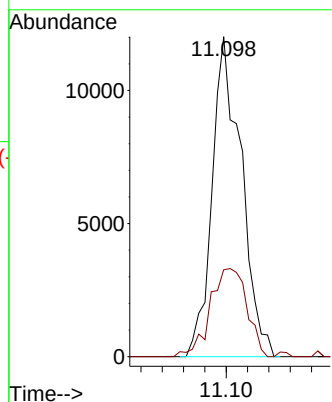
MSVOA_R

ClientSampleId :



Tgt Ion: 76 Resp: 22820

Ion	Ratio	Lower	Upper
76	100		
78	34.6	25.5	38.3



#58

2-Chloroethyl Vinyl ether

Concen: 12.041 ug/l

RT: 9.958 min Scan# 1426

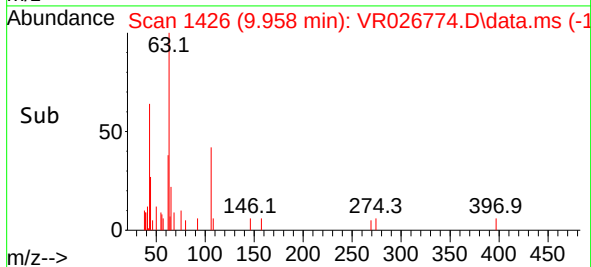
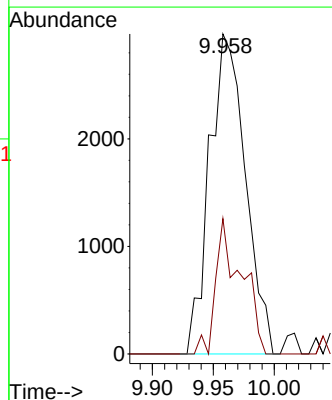
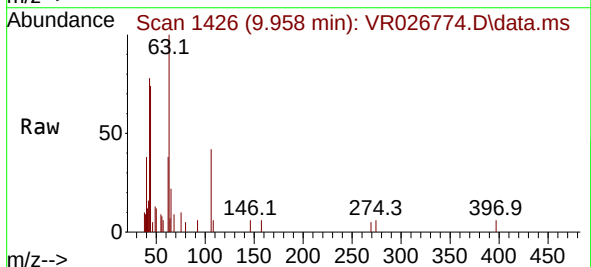
Delta R.T. -0.006 min

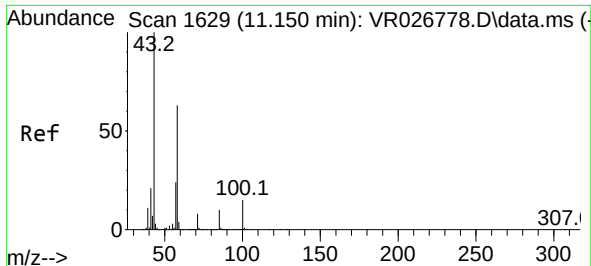
Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Tgt Ion: 63 Resp: 6104

Ion	Ratio	Lower	Upper
63	100		
106	30.4	23.5	35.3





#59

2-Hexanone

Concen: 5.808 ug/l

RT: 11.151 min Scan# 1

Delta R.T. 0.000 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

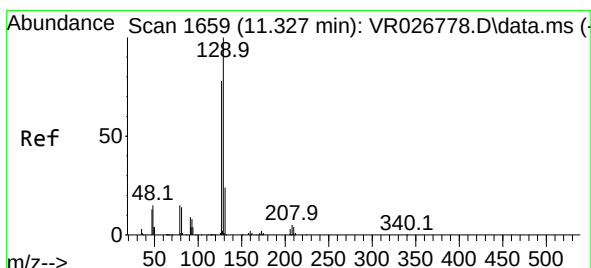
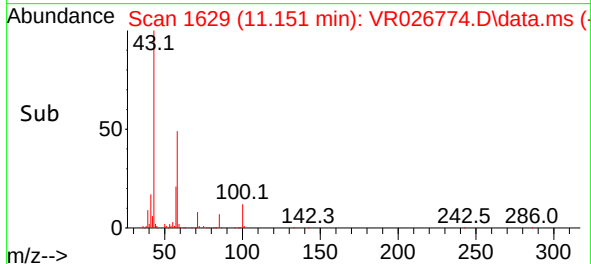
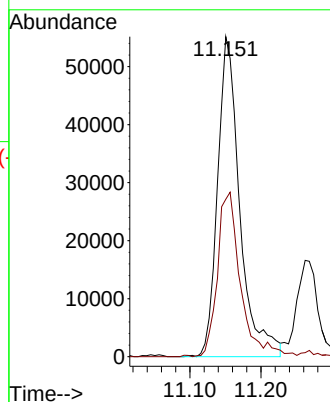
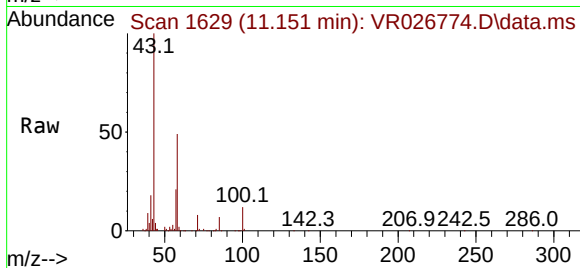
ClientSampleId :

Tgt Ion: 43 Resp: 119349

Ion Ratio Lower Upper

43 100

58 53.3 29.3 88.0



#60

Dibromochloromethane

Concen: 0.805 ug/l

RT: 11.327 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VR026774.D

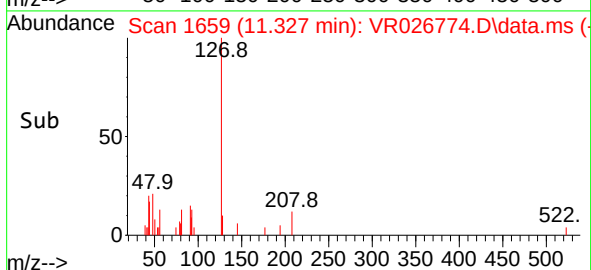
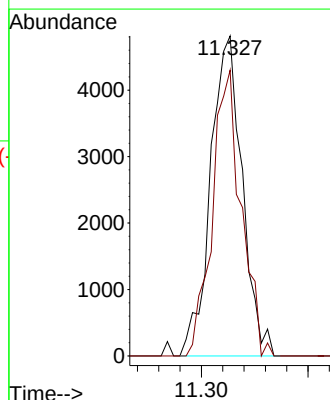
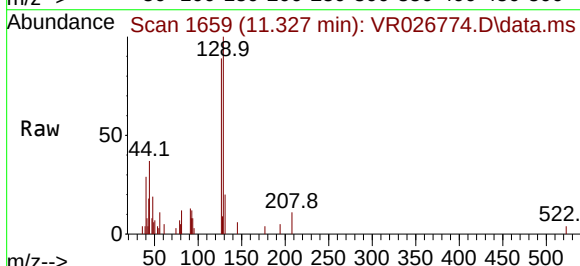
Acq: 3 Oct 2025 15:24

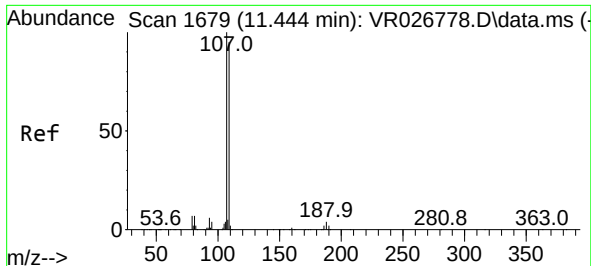
Tgt Ion: 129 Resp: 9907

Ion Ratio Lower Upper

129 100

127 81.5 39.4 118.1

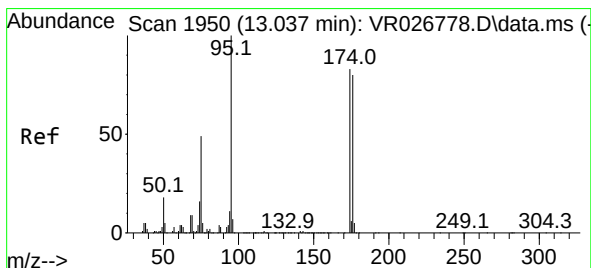
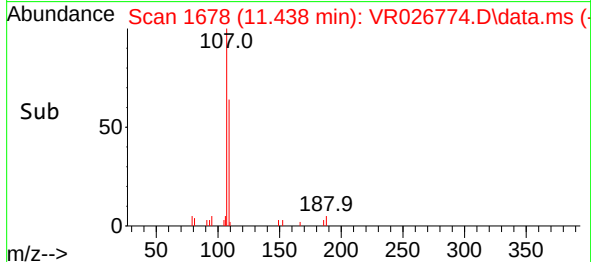
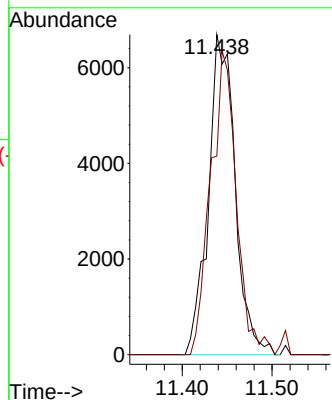
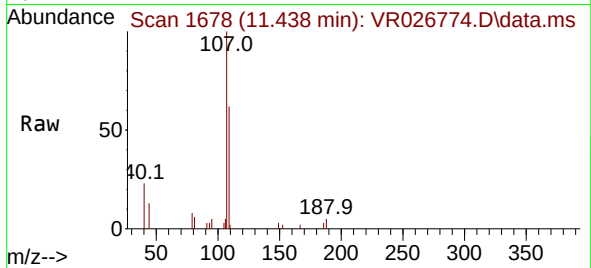




#61
1,2-Dibromoethane
Concen: 1.018 ug/l
RT: 11.438 min Scan# 1
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

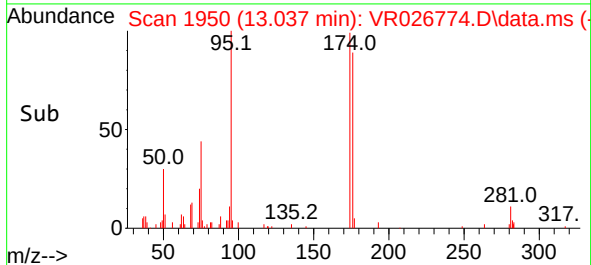
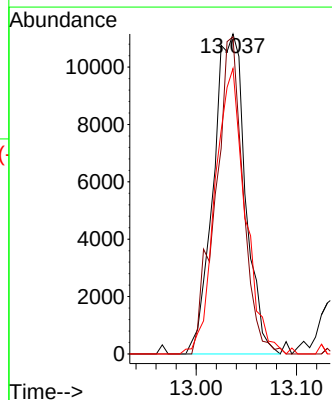
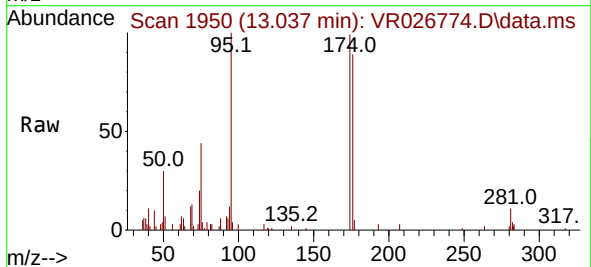
Instrument :
MSVOA_R
ClientSampleId :

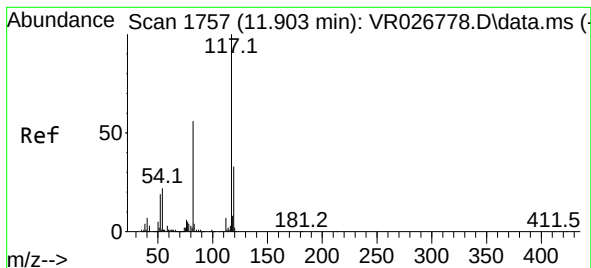
Tgt Ion:107 Resp: 13818
Ion Ratio Lower Upper
107 100
109 91.5 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 1.244 ug/l
RT: 13.037 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 95 Resp: 24786
Ion Ratio Lower Upper
95 100
174 85.3 0.0 169.8
176 83.9 0.0 161.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.903 min Scan# 11

Delta R.T. 0.000 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

ClientSampleId :

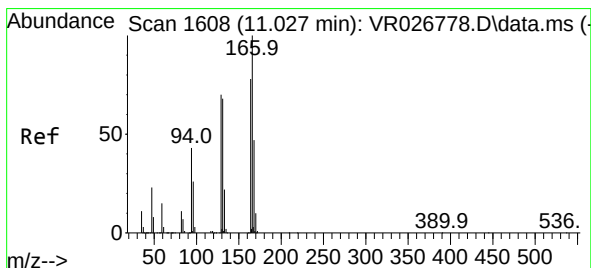
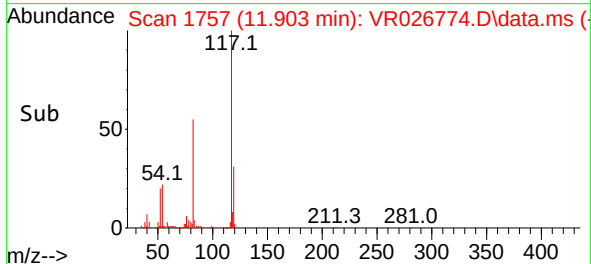
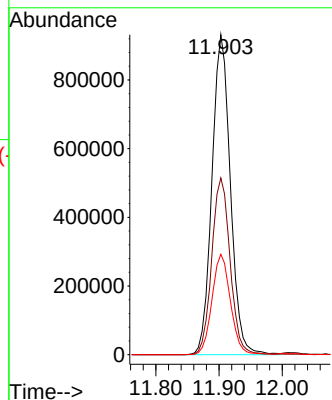
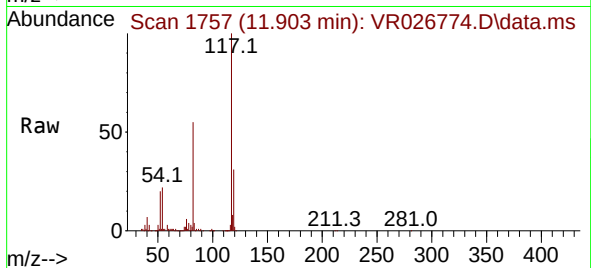
Tgt Ion:117 Resp: 1887790

Ion Ratio Lower Upper

117 100

82 55.3 44.8 67.2

119 31.3 26.7 40.1



#64

Tetrachloroethene

Concen: 1.147 ug/l

RT: 11.021 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Tgt Ion:164 Resp: 14386

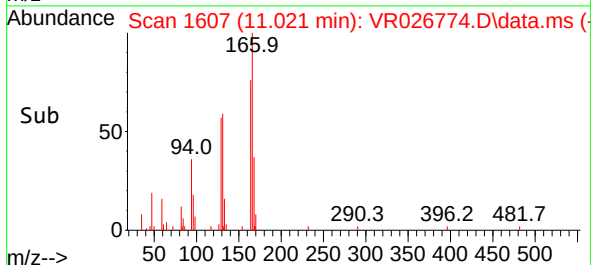
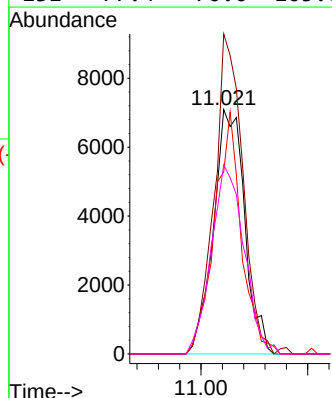
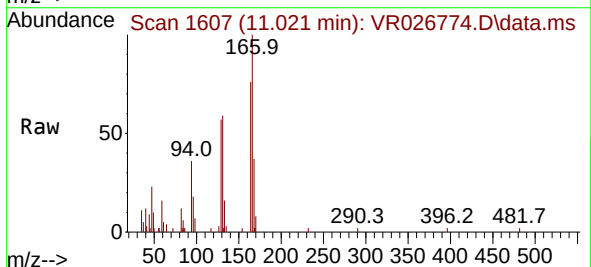
Ion Ratio Lower Upper

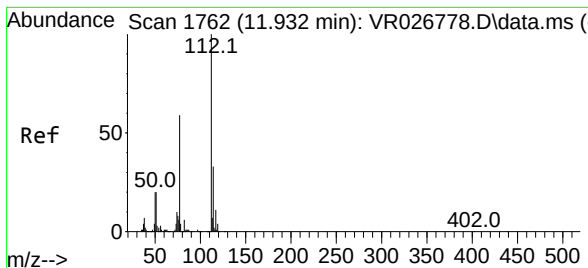
164 100

166 131.0 103.2 154.8

129 74.5 72.1 108.1

131 77.4 70.0 105.0





#65

Chlorobenzene

Concen: 1.096 ug/l

RT: 11.926 min Scan# 1761

Delta R.T. -0.006 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

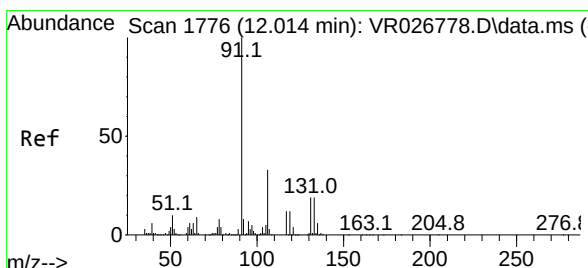
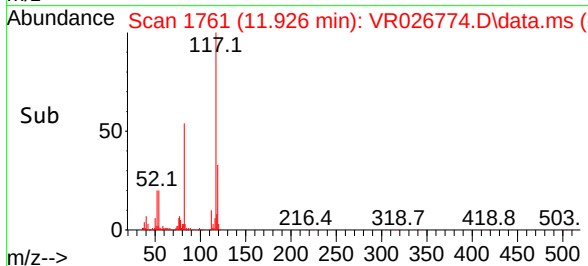
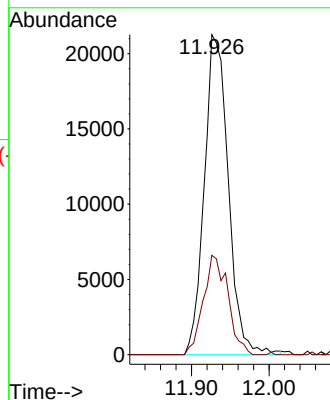
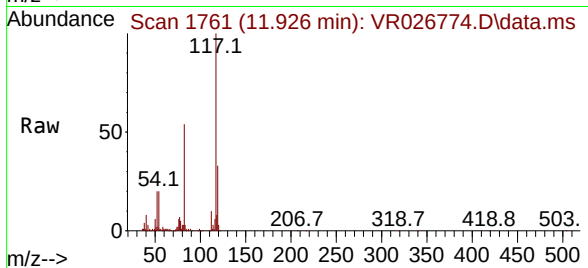
ClientSampleId :

Tgt Ion:112 Resp: 45773

Ion Ratio Lower Upper

112 100

114 31.1 26.1 39.1



#66

1,1,1,2-Tetrachloroethane

Concen: 0.966 ug/l

RT: 12.014 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

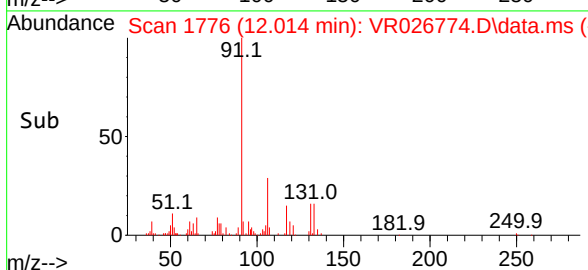
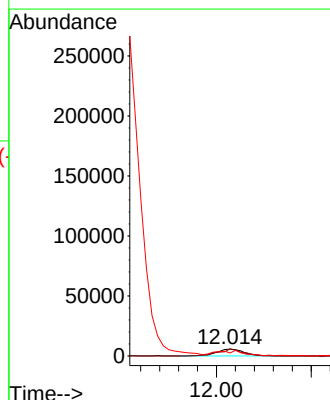
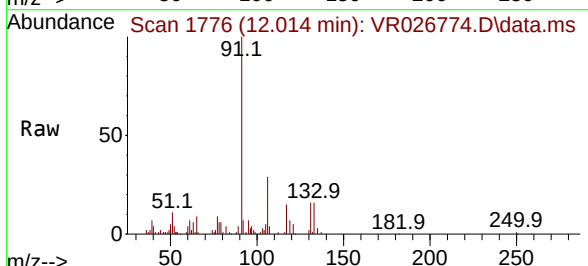
Tgt Ion:131 Resp: 11699

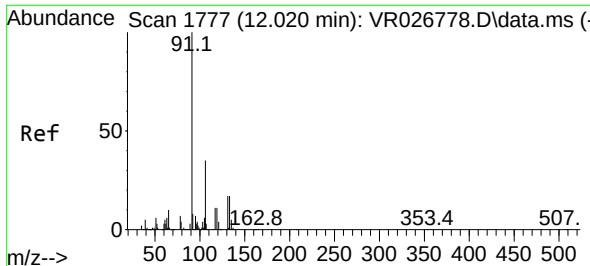
Ion Ratio Lower Upper

131 100

133 89.2 47.4 142.3

119 0.0 31.4 94.2#

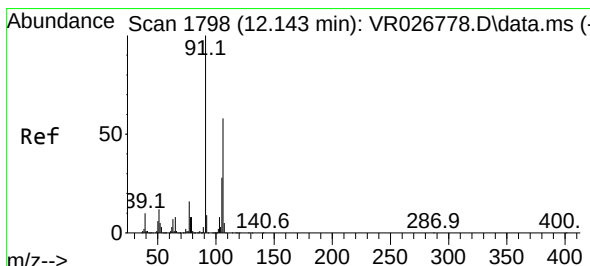
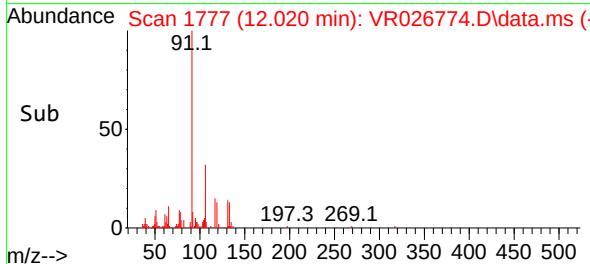
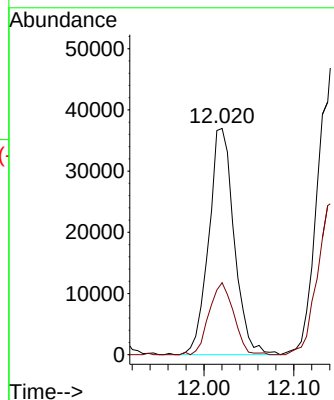
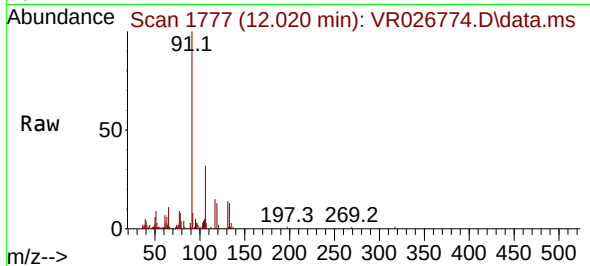




#67
Ethyl Benzene
Concen: 1.043 ug/l
RT: 12.020 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

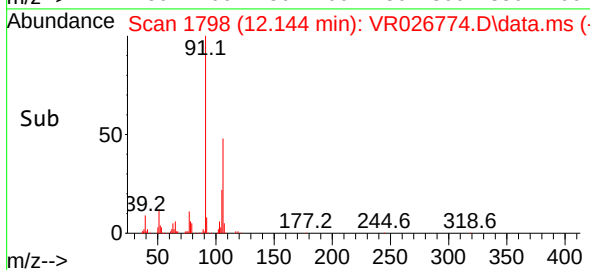
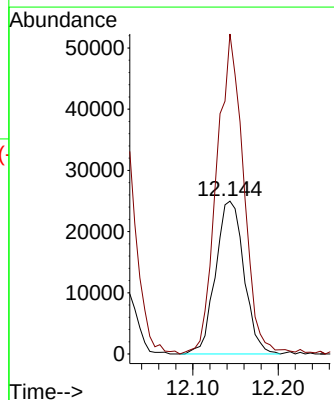
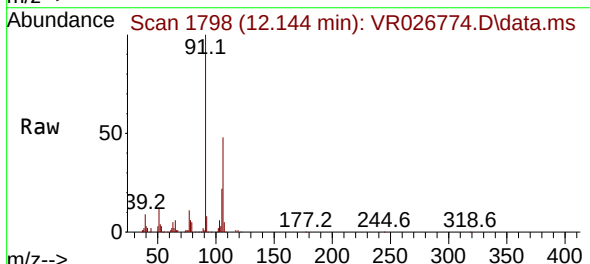
Instrument :
MSVOA_R
ClientSampleId :

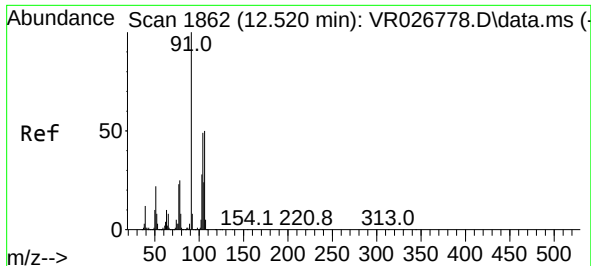
Tgt Ion: 91 Resp: 72486
Ion Ratio Lower Upper
91 100
106 31.9 28.2 42.4



#68
m/p-Xylenes
Concen: 2.037 ug/l
RT: 12.144 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 106 Resp: 57840
Ion Ratio Lower Upper
106 100
91 197.9 146.6 220.0





#69

o-Xylene

Concen: 0.936 ug/l

RT: 12.520 min Scan# 1862

Delta R.T. 0.000 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

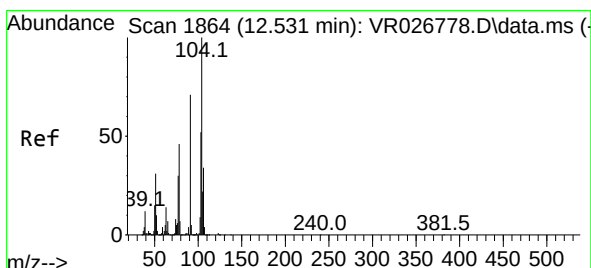
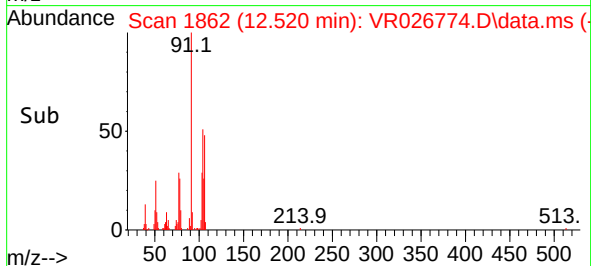
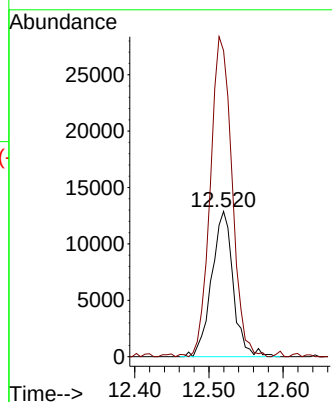
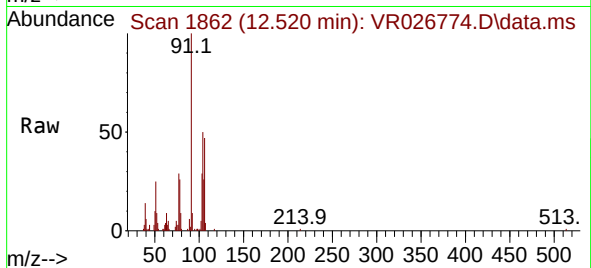
ClientSampleId :

Tgt Ion:106 Resp: 25947

Ion Ratio Lower Upper

106 100

91 222.5 102.8 308.5



#70

Styrene

Concen: 0.938 ug/l

RT: 12.531 min Scan# 1864

Delta R.T. 0.000 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

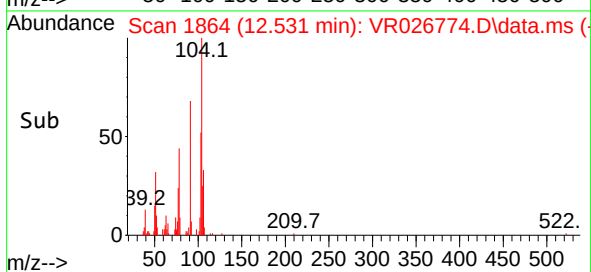
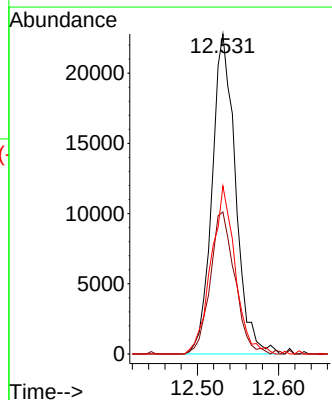
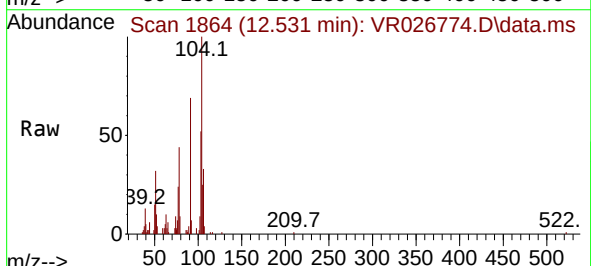
Tgt Ion:104 Resp: 45719

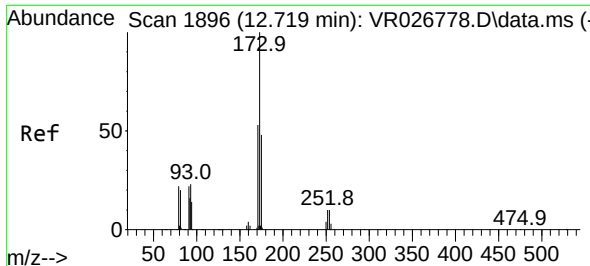
Ion Ratio Lower Upper

104 100

78 46.4 38.4 57.6

103 53.8 43.6 65.4

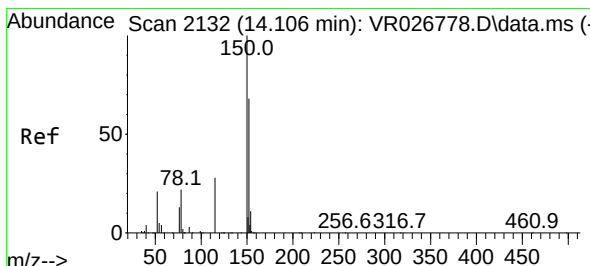
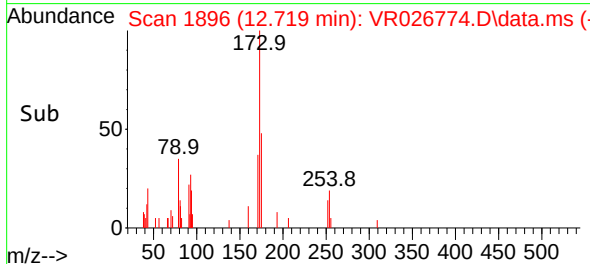
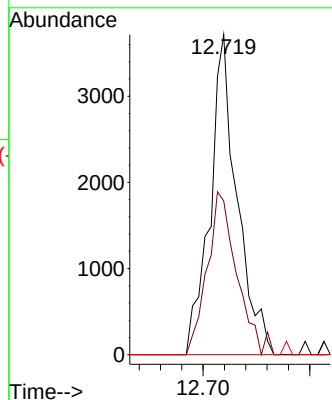
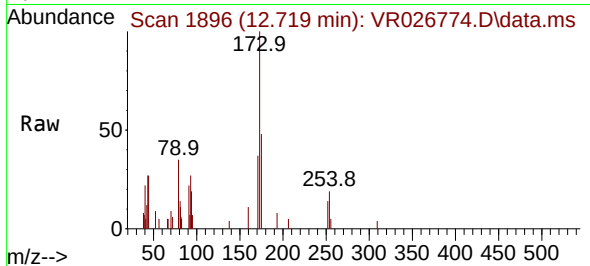




#71
Bromoform
Concen: 1.317 ug/l
RT: 12.719 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

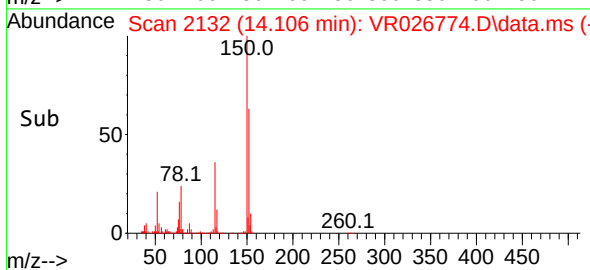
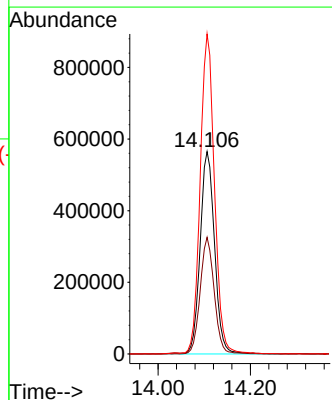
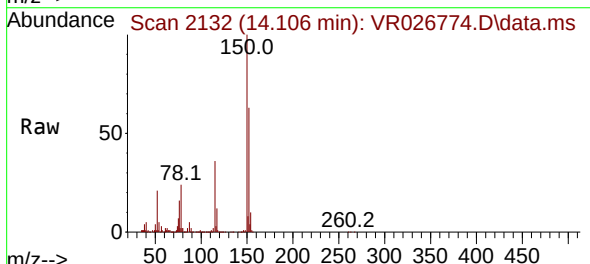
Instrument :
MSVOA_R
ClientSampleId :

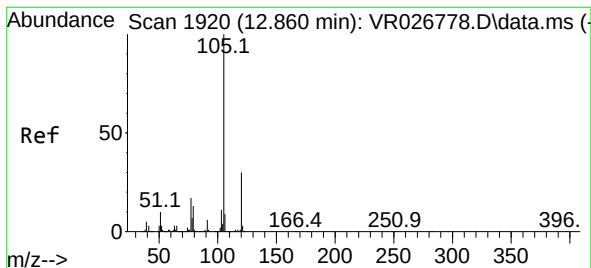
Tgt Ion:173 Resp: 6535
Ion Ratio Lower Upper
173 100
175 55.9 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.106 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion:152 Resp: 1227349
Ion Ratio Lower Upper
152 100
115 56.2 28.7 86.3
150 156.2 0.0 348.2





#73

Isopropylbenzene

Concen: 1.078 ug/l

RT: 12.860 min Scan# 1920

Delta R.T. 0.000 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

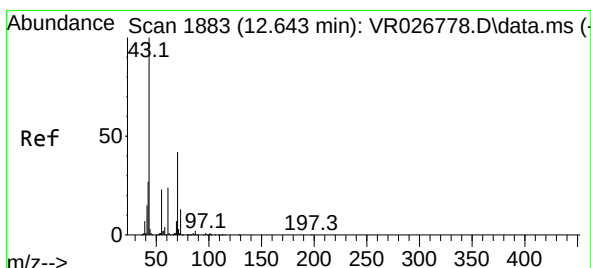
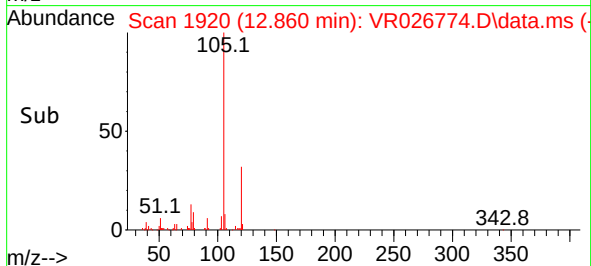
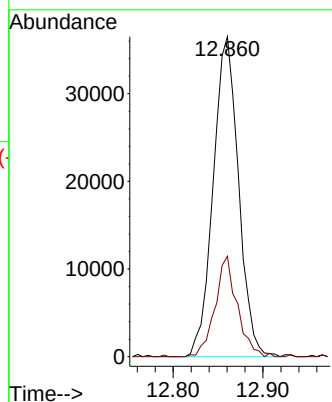
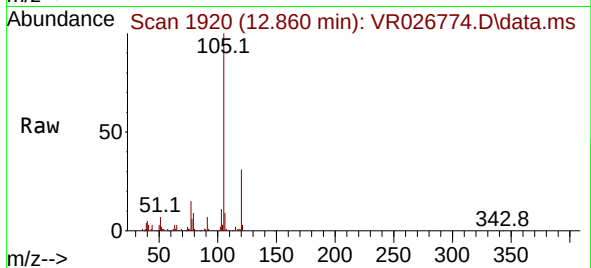
ClientSampleId :

Tgt Ion:105 Resp: 71541

Ion Ratio Lower Upper

105 100

120 27.5 14.1 42.4



#74

N-ethyl acetate

Concen: 1.067 ug/l

RT: 12.649 min Scan# 1884

Delta R.T. 0.006 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Tgt Ion: 43 Resp: 39513

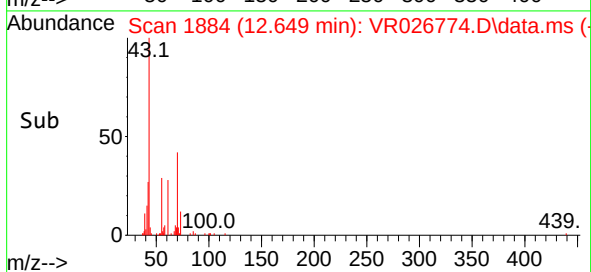
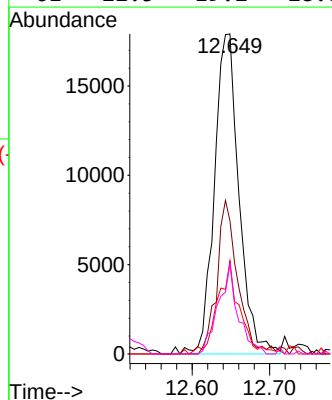
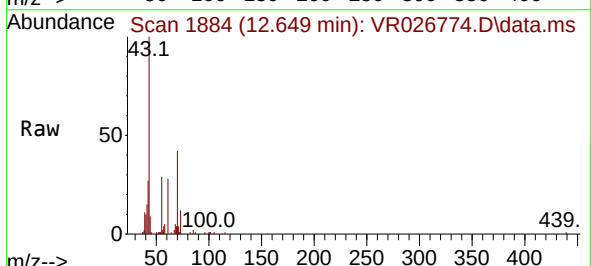
Ion Ratio Lower Upper

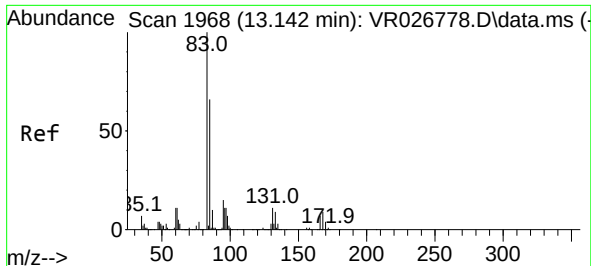
43 100

70 39.9 33.7 50.5

55 26.2 18.6 27.8

61 22.5 19.2 28.8

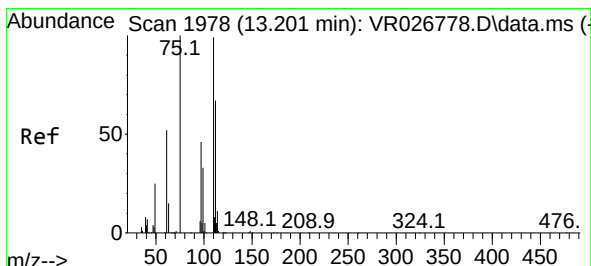
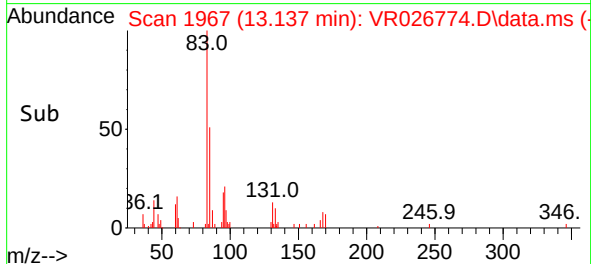
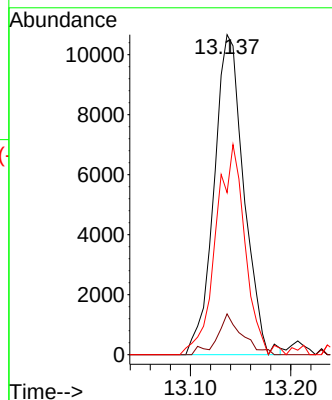
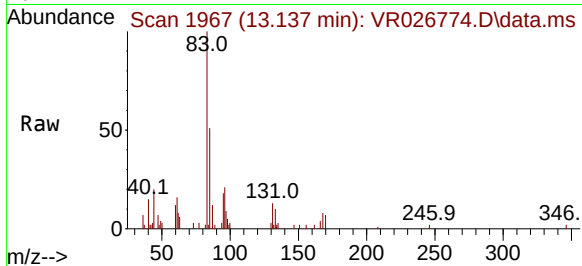




#75
1,1,2,2-Tetrachloroethane
Concen: 1.000 ug/l
RT: 13.137 min Scan# 1967
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

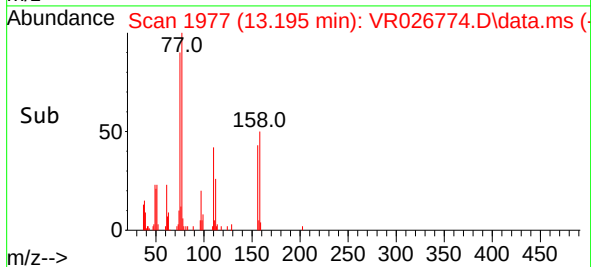
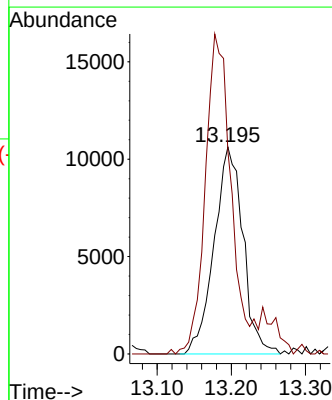
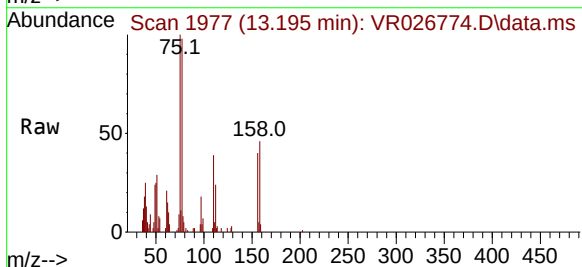
Instrument :
MSVOA_R
ClientSampleId :

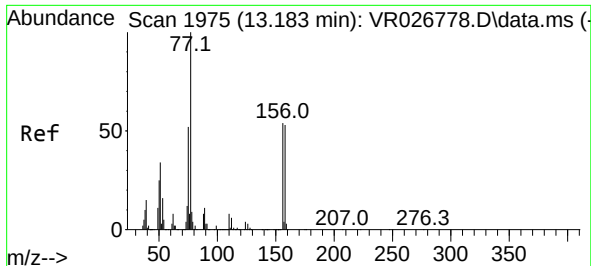
Tgt Ion:	83	Resp:	21990
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.3	16.1
85	64.4	32.3	96.9



#76
1,2,3-Trichloropropane
Concen: 1.408 ug/l
RT: 13.195 min Scan# 1977
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion:	75	Resp:	28690
Ion	Ratio	Lower	Upper
75	100		
77	135.9	86.7	260.1

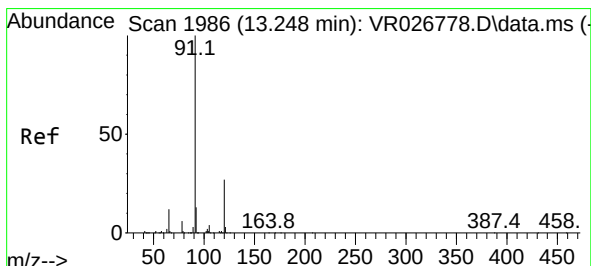
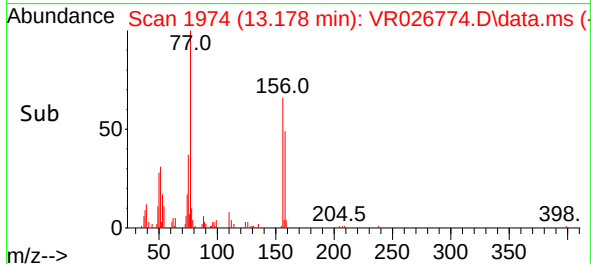
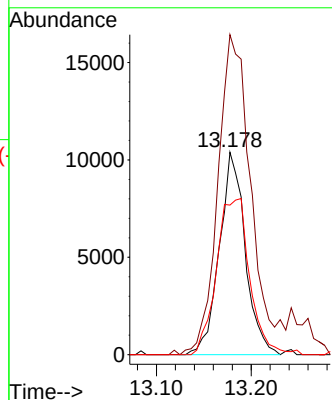
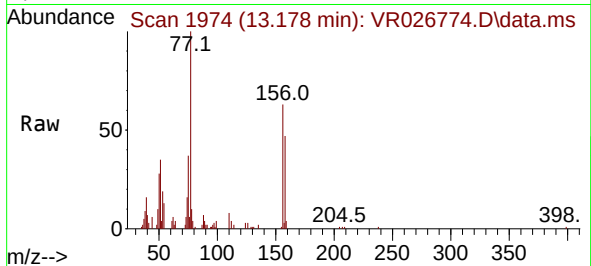




#77
Bromobenzene
Concen: 1.068 ug/l
RT: 13.178 min Scan# 1974
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

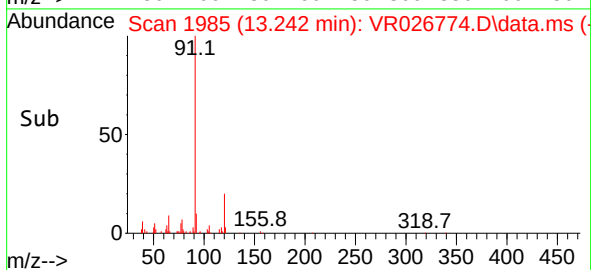
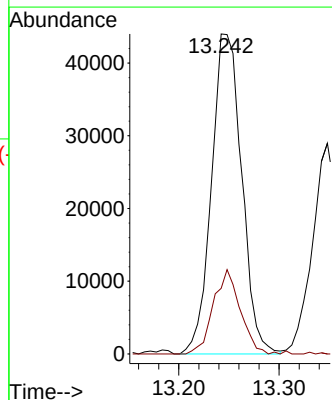
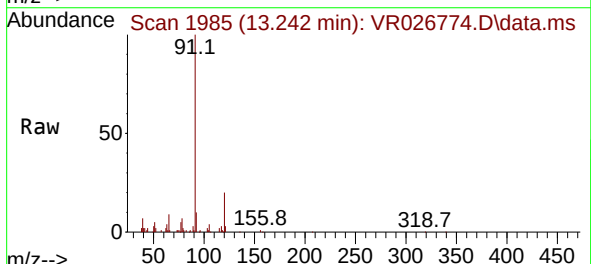
Instrument :
MSVOA_R
ClientSampleId :

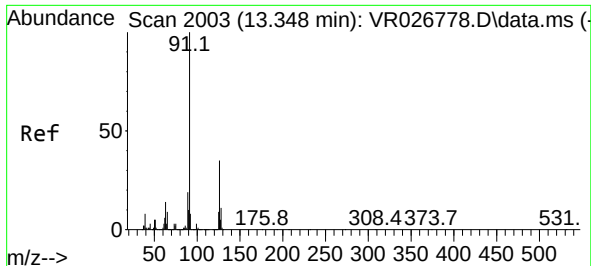
Tgt Ion:156 Resp: 19707
Ion Ratio Lower Upper
156 100
77 197.8 106.2 318.5
158 99.3 48.1 144.4



#78
n-propylbenzene
Concen: 1.123 ug/l
RT: 13.242 min Scan# 1985
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 91 Resp: 91911
Ion Ratio Lower Upper
91 100
120 23.4 12.8 38.3

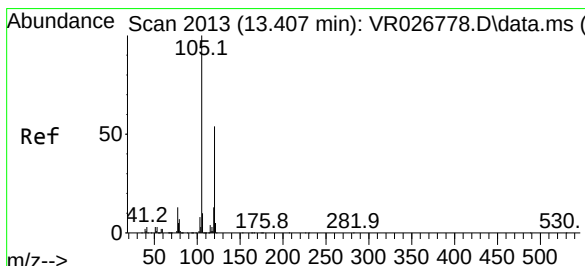
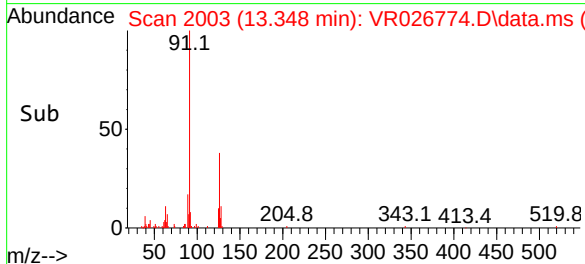
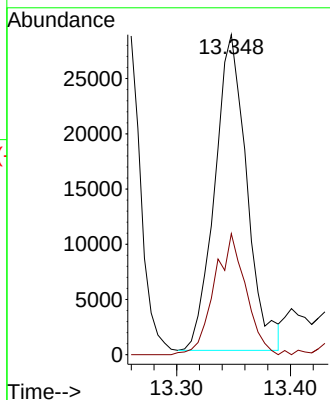
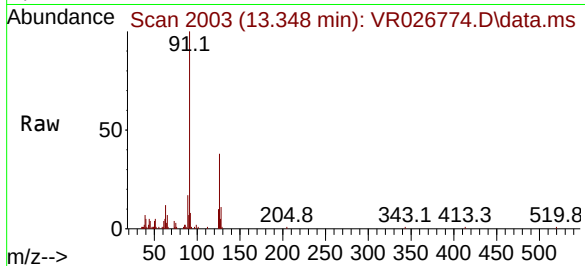




#79
2-Chlorotoluene
Concen: 1.100 ug/l
RT: 13.348 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

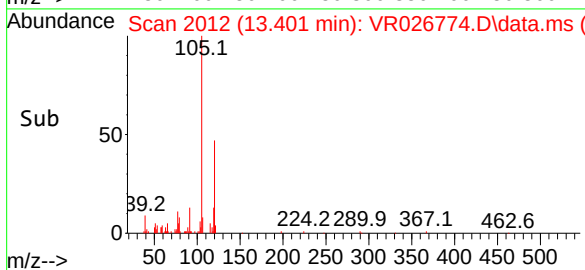
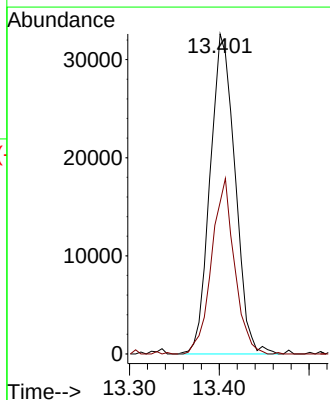
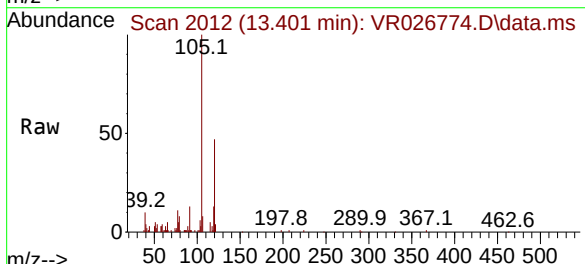
Instrument :
MSVOA_R
ClientSampleId :

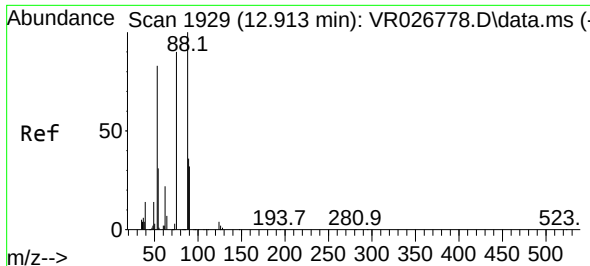
Tgt Ion: 91 Resp: 56127
Ion Ratio Lower Upper
91 100
126 37.4 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 1.048 ug/l
RT: 13.401 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 105 Resp: 62892
Ion Ratio Lower Upper
105 100
120 50.2 26.3 78.8

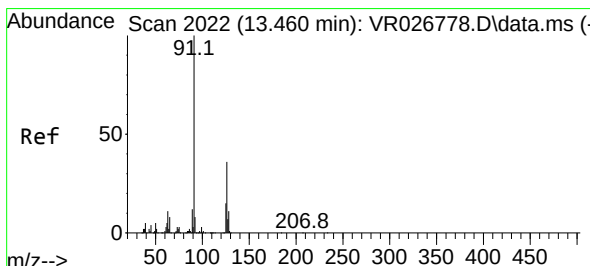
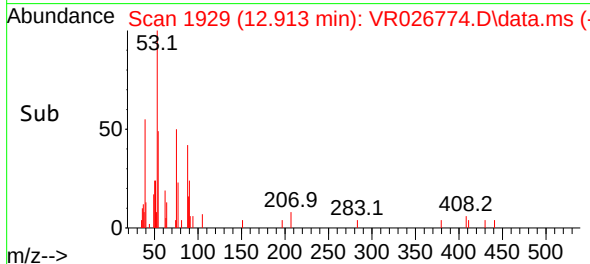
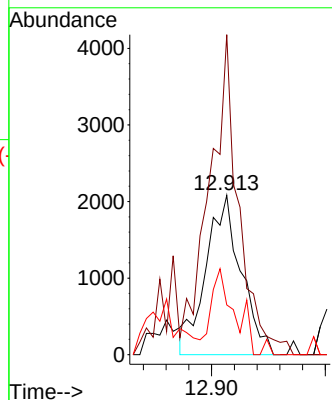
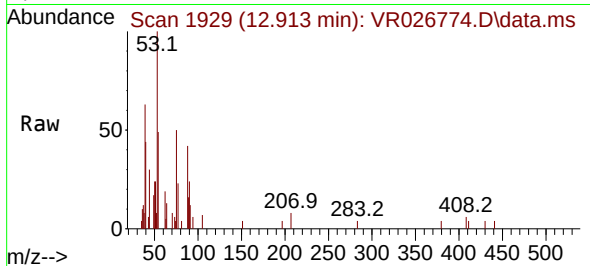




#81
trans-1,4-Dichloro-2-butene
Concen: 0.628 ug/l
RT: 12.913 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

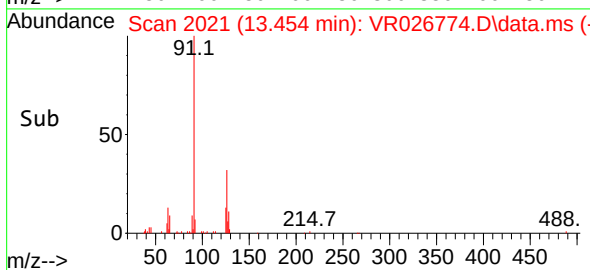
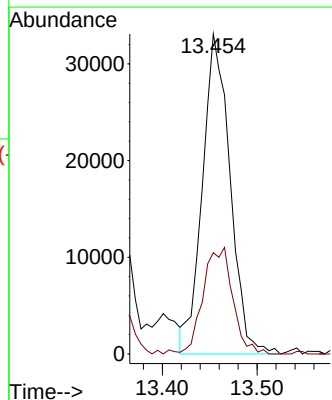
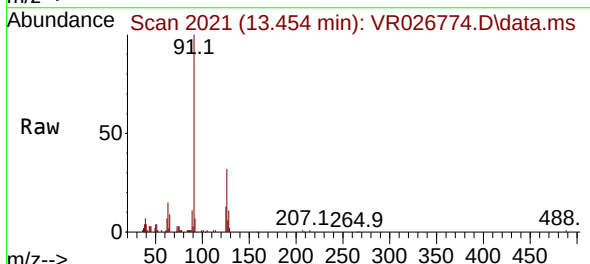
Instrument :
MSVOA_R
ClientSampleId :

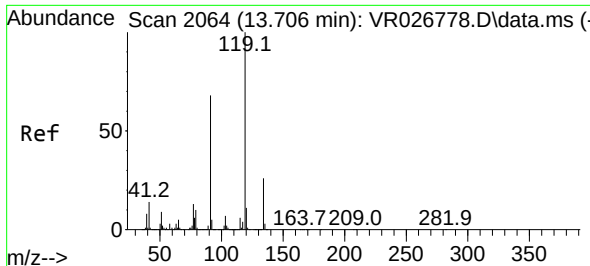
Tgt Ion: 75 Resp: 4460
Ion Ratio Lower Upper
75 100
53 168.1 78.6 118.0#
89 35.5 35.6 53.4#



#82
4-Chlorotoluene
Concen: 1.192 ug/l
RT: 13.454 min Scan# 2021
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

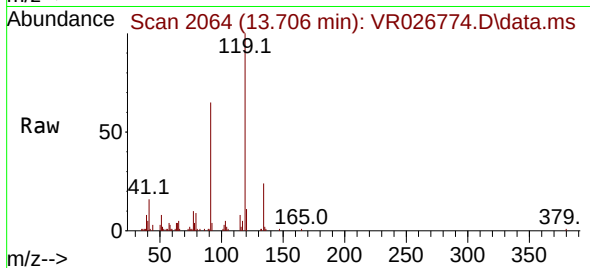
Tgt Ion: 91 Resp: 67192
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.7



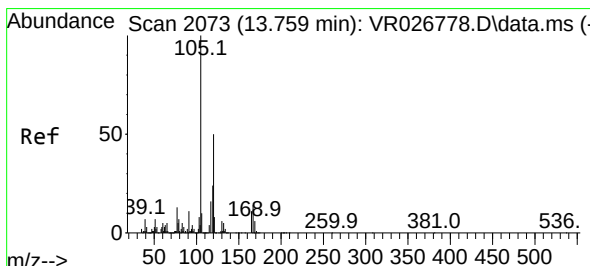
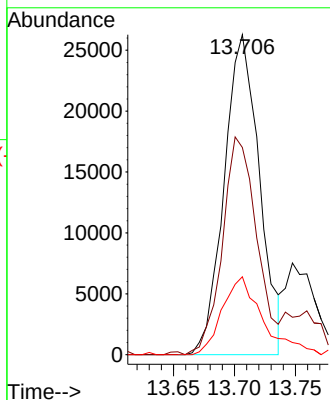
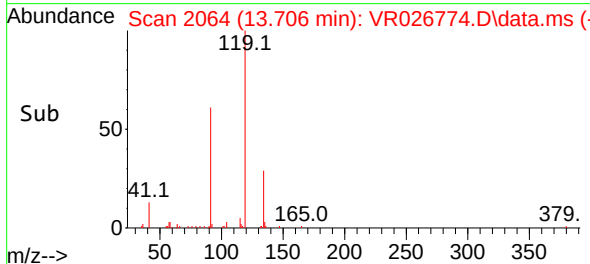


#83
 tert-Butylbenzene
 Concen: 0.989 ug/l
 RT: 13.706 min Scan# 2064
 Delta R.T. 0.000 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

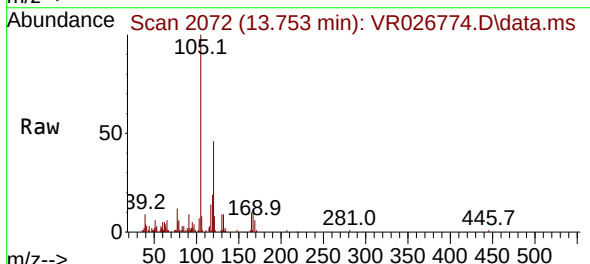
Instrument :
 MSVOA_R
 ClientSampleId :



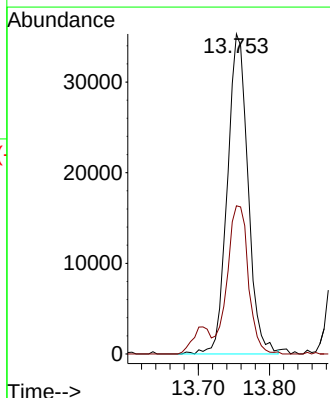
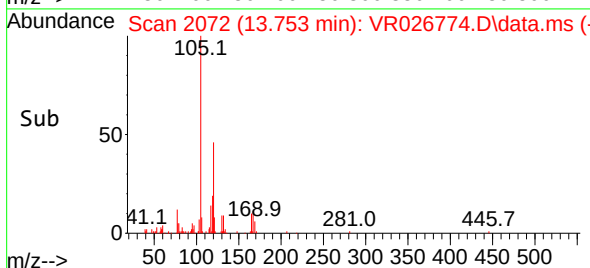
Tgt Ion:119 Resp: 52930
 Ion Ratio Lower Upper
 119 100
 91 66.8 33.4 100.1
 134 27.8 14.1 42.3

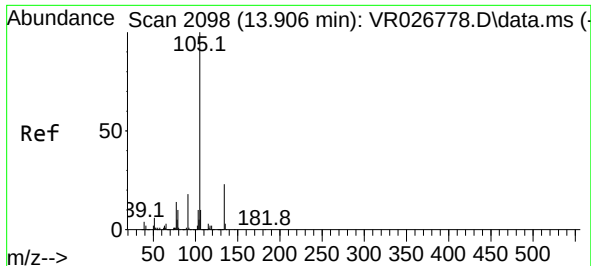


#84
 1,2,4-Trimethylbenzene
 Concen: 1.102 ug/l
 RT: 13.753 min Scan# 2072
 Delta R.T. -0.006 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24



Tgt Ion:105 Resp: 71017
 Ion Ratio Lower Upper
 105 100
 120 47.6 24.1 72.3

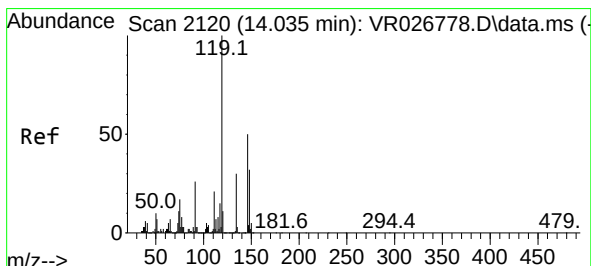
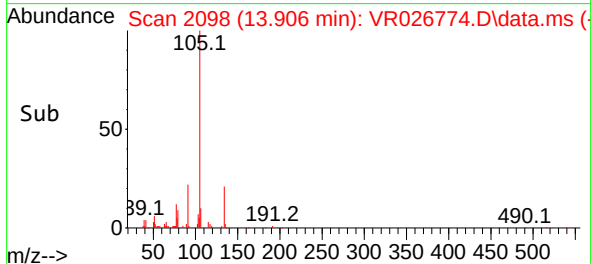
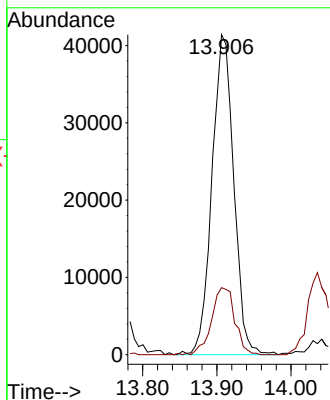
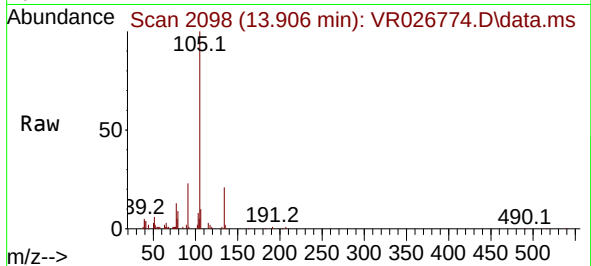




#85
 sec-Butylbenzene
 Concen: 1.086 ug/l
 RT: 13.906 min Scan# 2098
 Delta R.T. 0.000 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

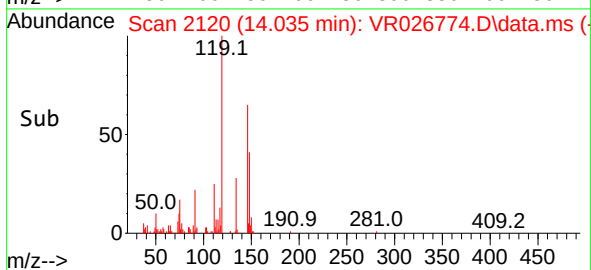
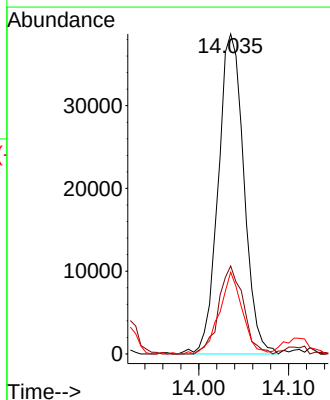
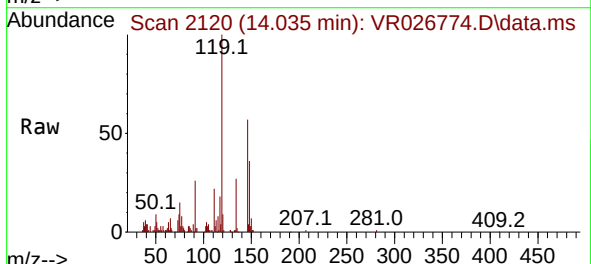
Instrument :
 MSVOA_R
 ClientSampleId :

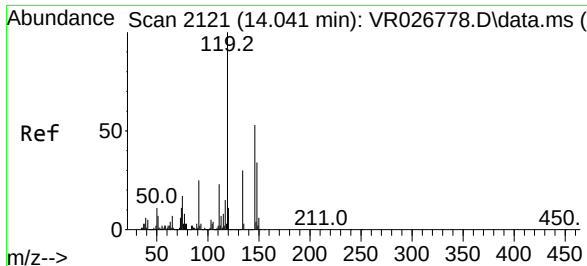
Tgt Ion:105 Resp: 84500
 Ion Ratio Lower Upper
 105 100
 134 22.3 11.1 33.3



#86
 p-Isopropyltoluene
 Concen: 1.085 ug/l
 RT: 14.035 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: VR026774.D
 Acq: 3 Oct 2025 15:24

Tgt Ion:119 Resp: 76667
 Ion Ratio Lower Upper
 119 100
 134 26.4 14.0 42.0
 91 22.9 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 1.216 ug/l

RT: 14.035 min Scan# 2120

Delta R.T. -0.006 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

ClientSampleId :

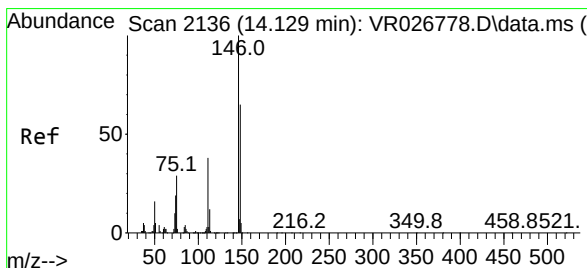
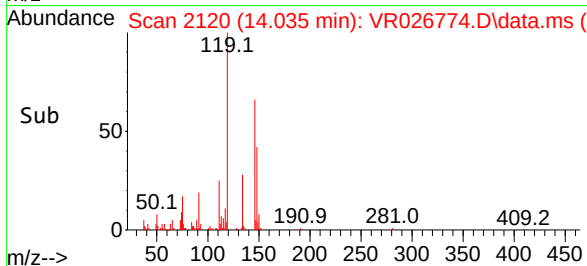
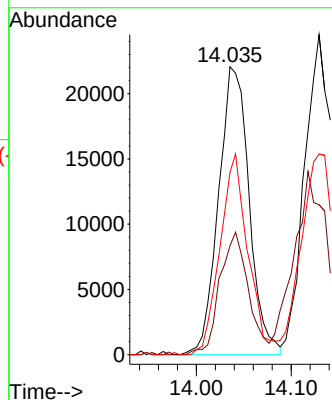
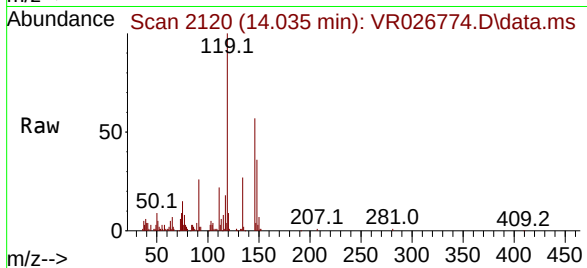
Tgt Ion:146 Resp: 49511

Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.9

148 63.8 32.3 96.9



#88

1,4-Dichlorobenzene

Concen: 1.156 ug/l

RT: 14.035 min Scan# 2120

Delta R.T. -0.094 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

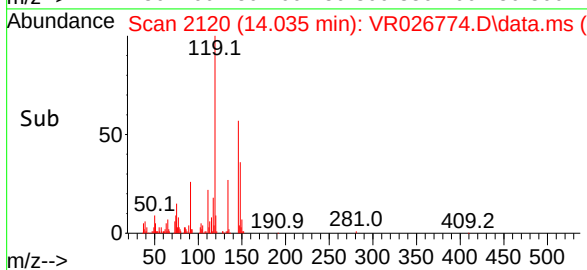
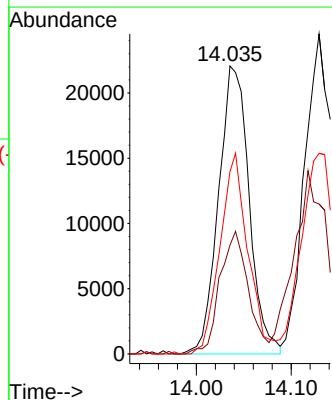
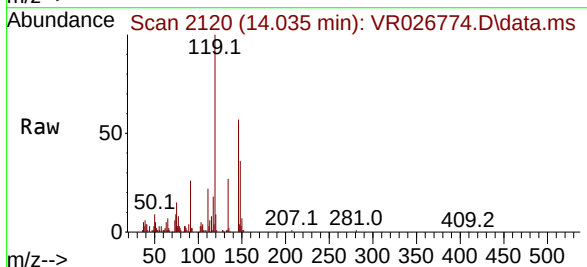
Tgt Ion:146 Resp: 49511

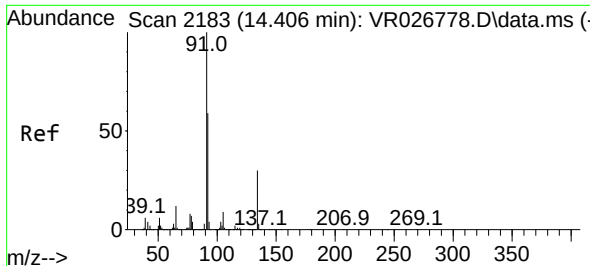
Ion Ratio Lower Upper

146 100

111 39.7 18.9 56.9

148 63.8 32.0 96.2

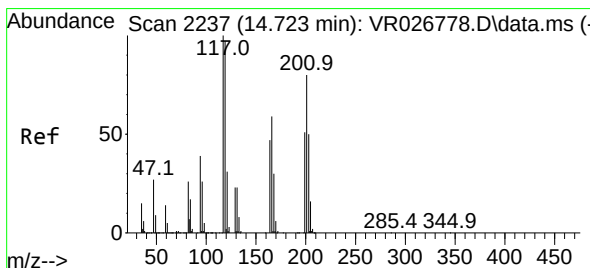
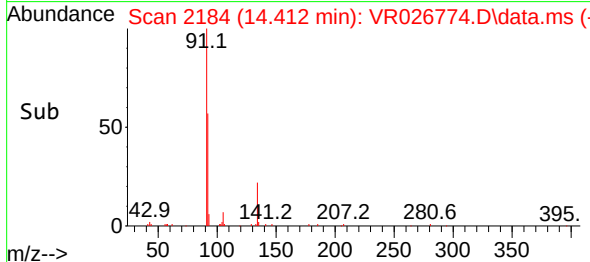
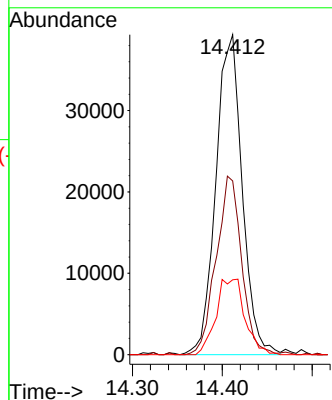
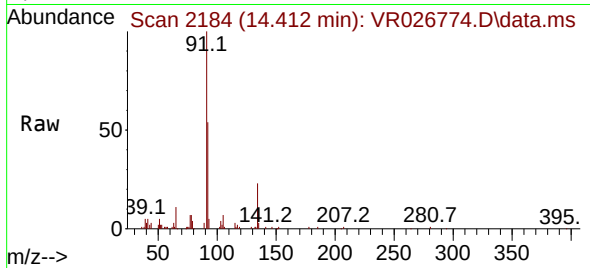




#89
n-Butylbenzene
Concen: 1.159 ug/l
RT: 14.412 min Scan# 2184
Delta R.T. 0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

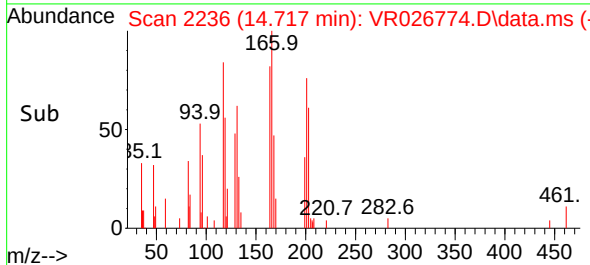
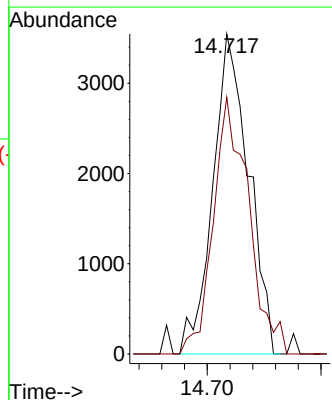
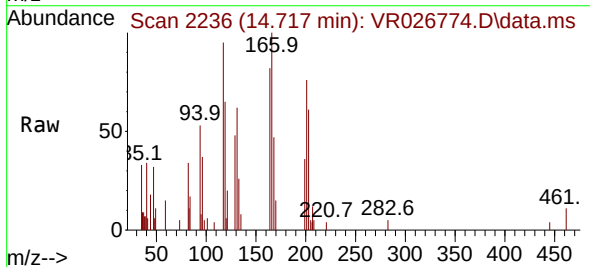
Instrument :
MSVOA_R
ClientSampleId :

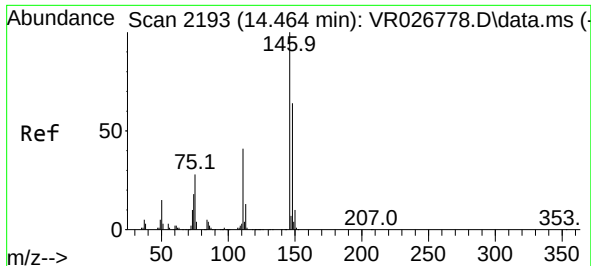
Tgt Ion: 91 Resp: 80121
Ion Ratio Lower Upper
91 100
92 54.2 28.2 84.6
134 25.9 14.0 42.0



#90
Hexachloroethane
Concen: 0.821 ug/l
RT: 14.717 min Scan# 2236
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 117 Resp: 7742
Ion Ratio Lower Upper
117 100
201 79.2 41.0 123.0

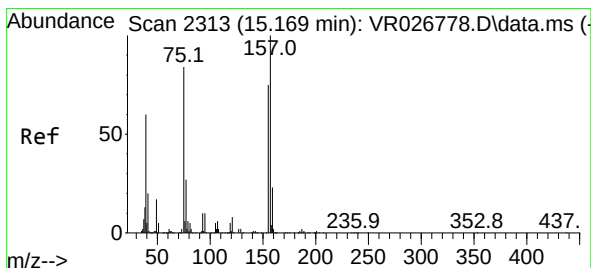
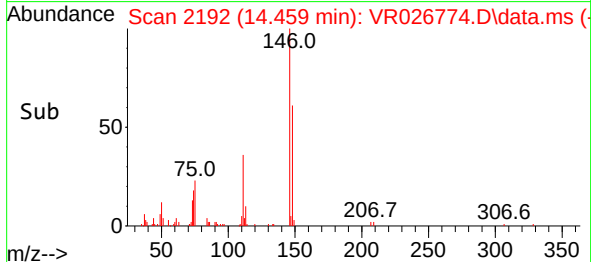
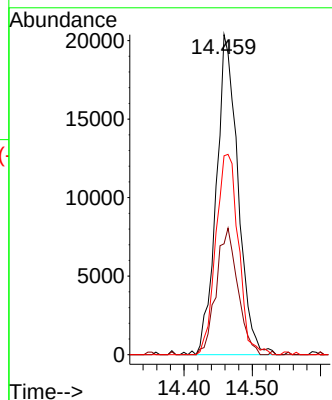
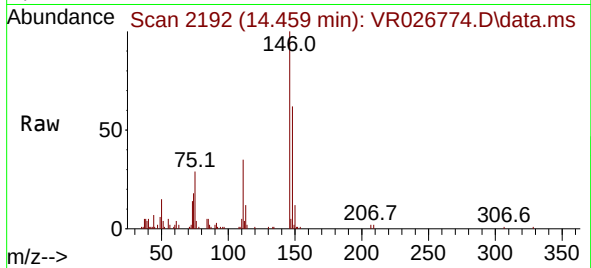




#91
1,2-Dichlorobenzene
Concen: 1.110 ug/l
RT: 14.459 min Scan# 2192
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

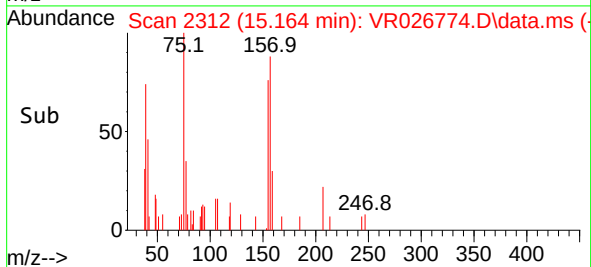
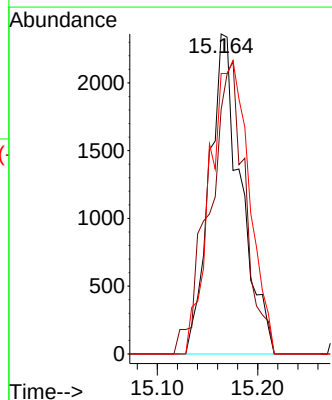
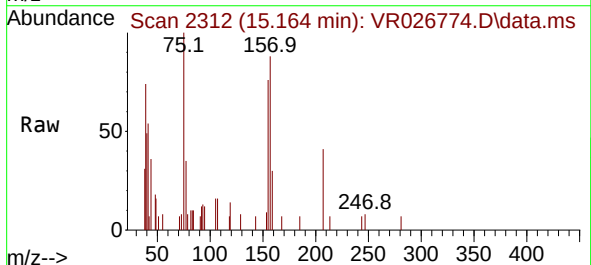
Instrument :
MSVOA_R
ClientSampleId :

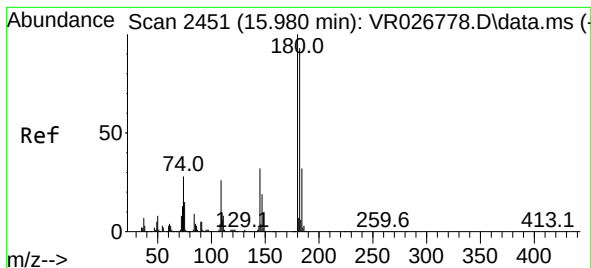
Tgt Ion:146 Resp: 45096
Ion Ratio Lower Upper
146 100
111 39.3 20.6 61.8
148 65.5 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.925 ug/l
RT: 15.164 min Scan# 2312
Delta R.T. -0.006 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion: 75 Resp: 5158
Ion Ratio Lower Upper
75 100
155 102.1 46.1 138.2
157 114.3 59.8 179.4





#93

1,2,4-Trichlorobenzene

Concen: 1.313 ug/l

RT: 15.986 min Scan# 2451

Delta R.T. 0.006 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

Instrument :

MSVOA_R

ClientSampleId :

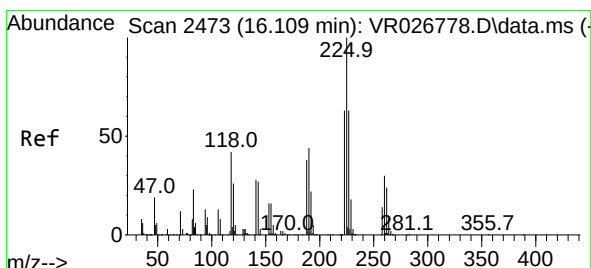
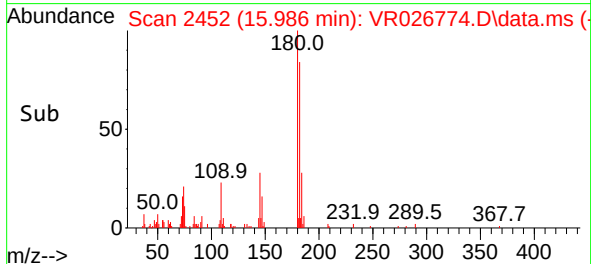
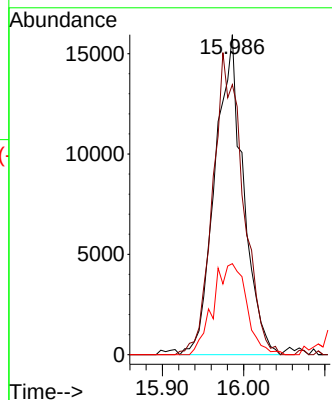
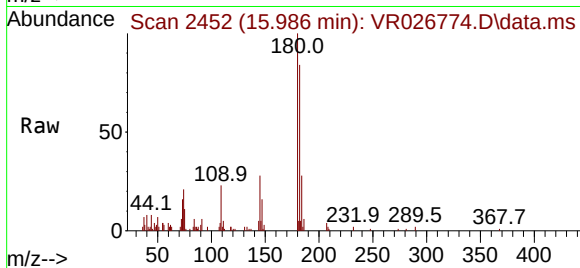
Tgt Ion:180 Resp: 38603

Ion Ratio Lower Upper

180 100

182 100.6 48.1 144.3

145 33.7 15.6 46.8



#94

Hexachlorobutadiene

Concen: 1.281 ug/l

RT: 16.104 min Scan# 2472

Delta R.T. -0.006 min

Lab File: VR026774.D

Acq: 3 Oct 2025 15:24

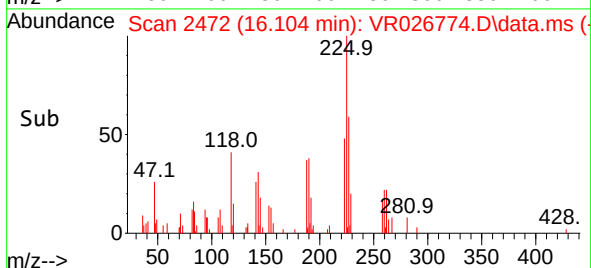
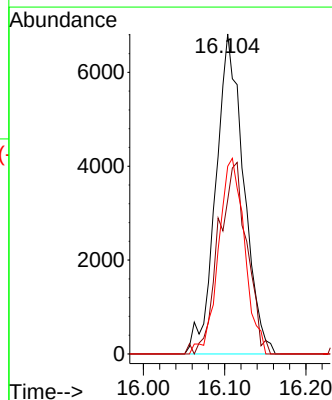
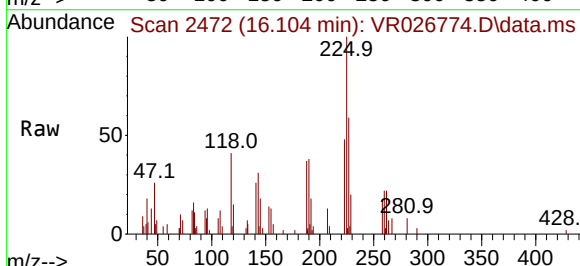
Tgt Ion:225 Resp: 16258

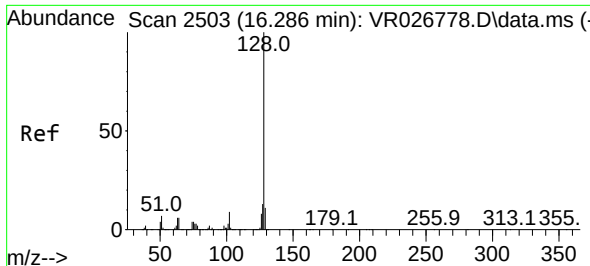
Ion Ratio Lower Upper

225 100

223 61.4 31.0 93.0

227 57.0 31.4 94.0

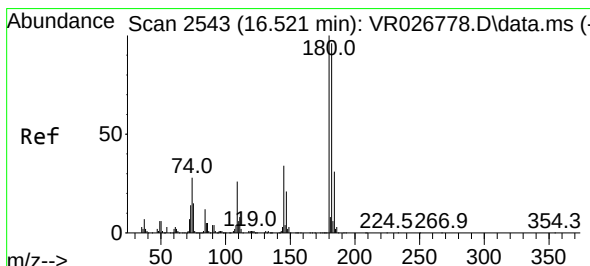
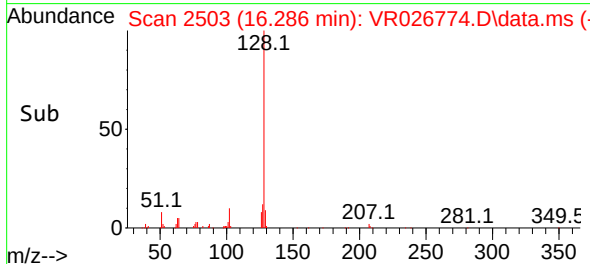
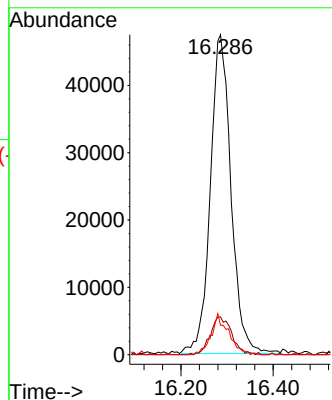
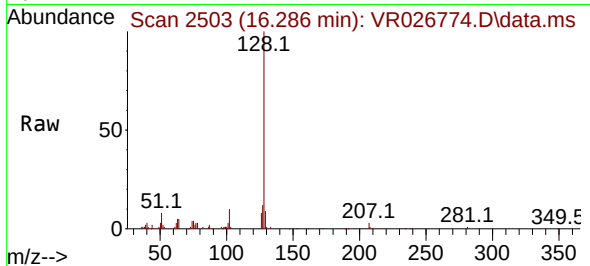




#95
Naphthalene
Concen: 2.624 ug/l
RT: 16.286 min Scan# 2503
Delta R.T. 0.000 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 147754
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 1.295 ug/l
RT: 16.533 min Scan# 2545
Delta R.T. 0.012 min
Lab File: VR026774.D
Acq: 3 Oct 2025 15:24

Tgt Ion:180 Resp: 36819
Ion Ratio Lower Upper
180 100
182 92.8 47.6 142.8
145 31.3 16.4 49.2

